Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024542.D
Acq On : 03 Feb 2022 11:57
Operator : SY/MD
Sample : N1353-08 ME
Misc : 4.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 04 03:39:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	444140	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133451	42.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.620%			
7) Chloroethane-d5	1.568	69	115141	41.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.780%			
11) 1,1-Dichloroethene-d2	2.098	63	167096	26.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.180%#			
21) 2-Butanone-d5	3.918	46	151628	72.688	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 72.690%			
24) Chloroform-d	4.346	84	255044	44.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.060%			
26) 1,2-Dichloroethane-d4	5.027	65	172203	46.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.160%			
32) Benzene-d6	5.043	84	521664	43.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.060%			
36) 1,2-Dichloropropane-d6	6.066	67	168781	44.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.500%			
41) Toluene-d8	7.313	98	470970	42.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.420%			
43) trans-1,3-Dichloroprop...	7.622	79	88507	44.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.180%			
47) 2-Hexanone-d5	8.117	63	154664	95.460	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.460%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	210818	46.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	173588	45.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.680%			
Target Compounds						Qvalue
13) Acetone	2.195	43	6002	2.737	ug/L	94
15) Methyl Acetate	2.442	43	14372	4.947	ug/L	97
35) Methylcyclohexane	6.069	83	41582	8.157	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	18893	5.975	ug/L #	87
40) 4-Methyl-2-pentanone	7.239	43	8791	1.985	ug/L #	95
42) Toluene	7.391	91	47917	3.730	ug/L	99
45) 1,1,2-Trichloroethane	7.786	97	5437	1.799	ug/L #	20
52) Ethylbenzene	9.014	91	158904	11.177	ug/L	98
53) m,p-Xylene	9.137	106	289976	54.512	ug/L	99
54) o-Xylene	9.545	106	124673	23.468	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.236	83	4885	1.129	ug/L #	77
60) Isopropylbenzene	10.741	105	48090	3.365	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	65473	5.364	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	173562	14.129	ug/L	99
71) Naphthalene	13.503	128	45764	3.614	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
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Acq On : 03 Feb 2022 11:57
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Sample : N1353-08 ME
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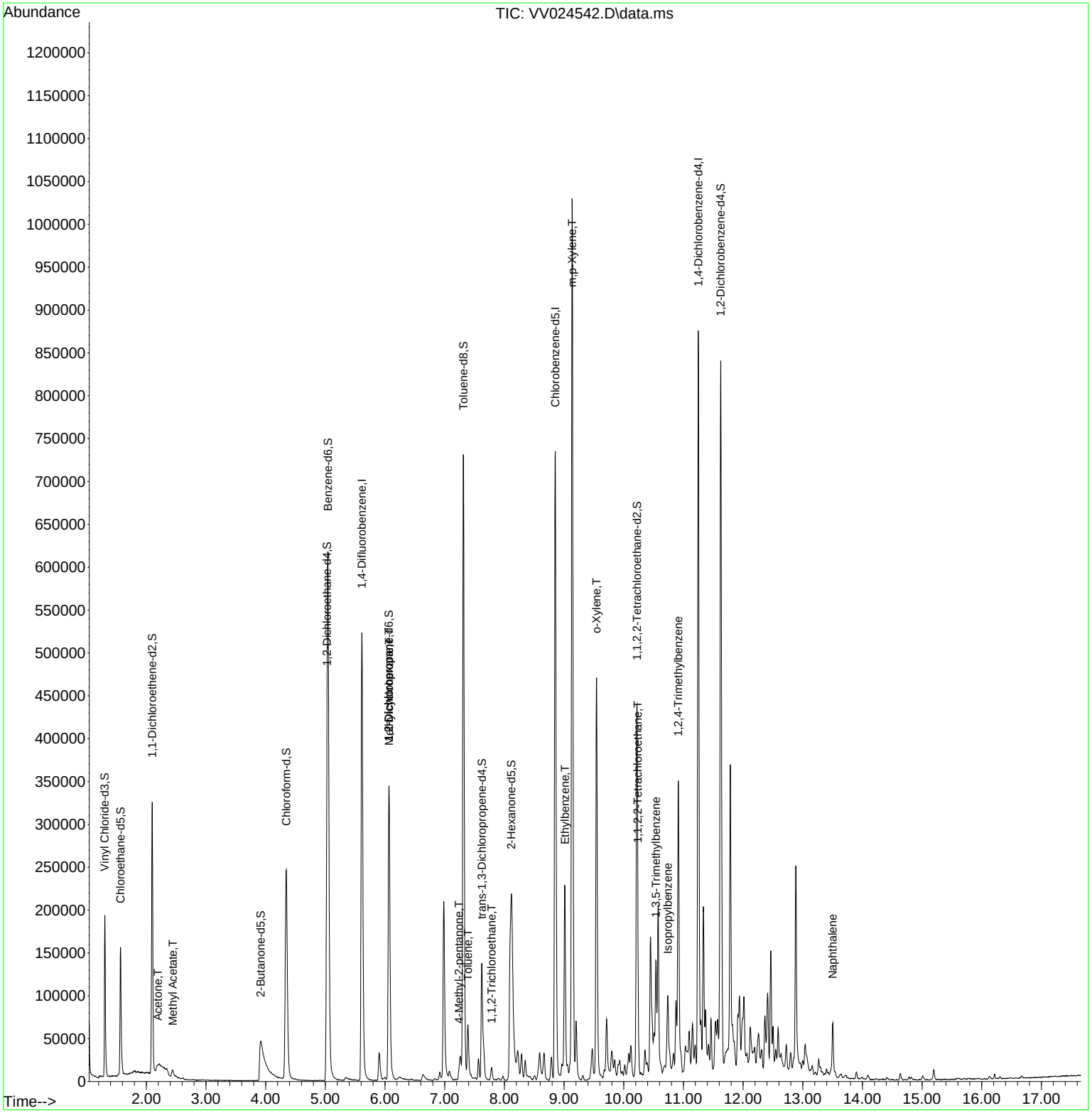
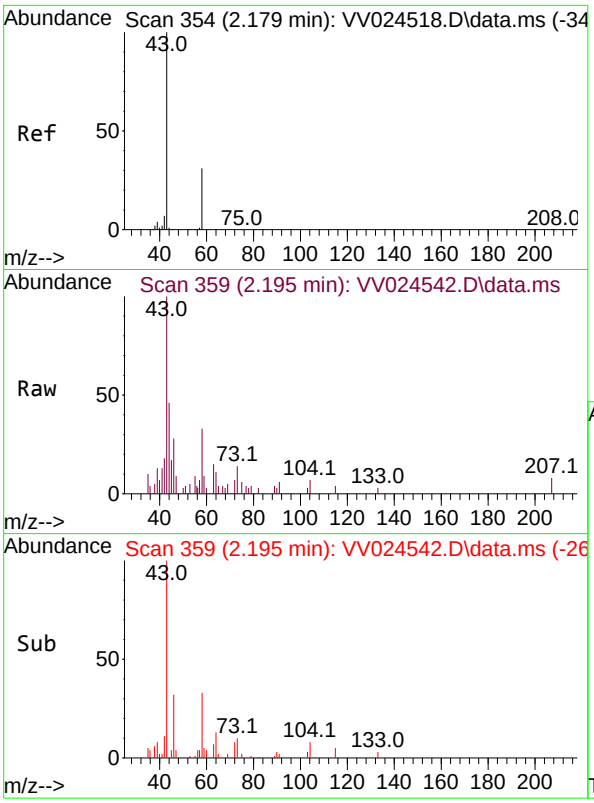
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 04 03:39:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration



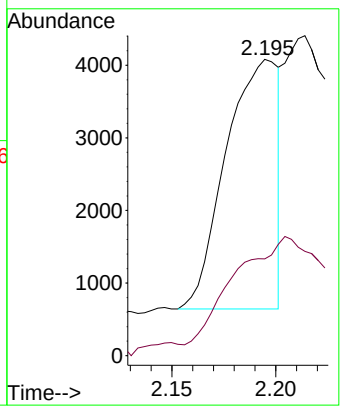


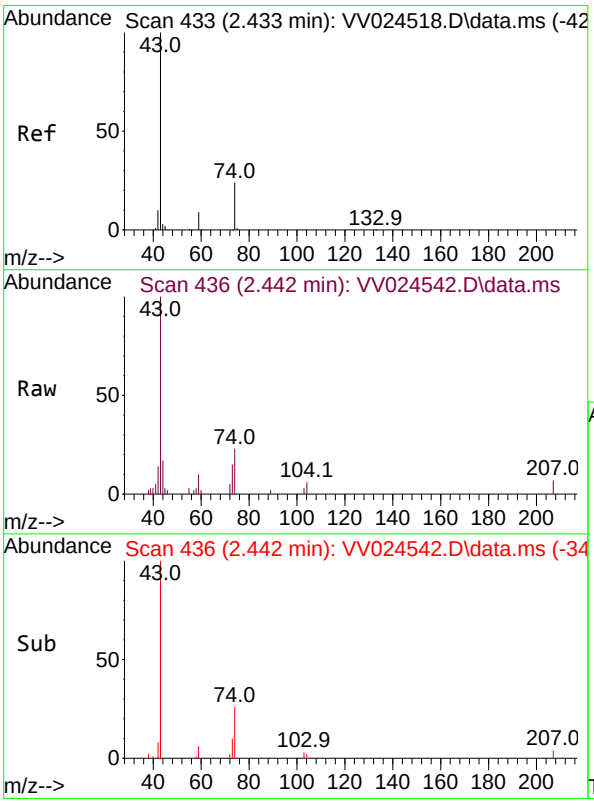
#13
Acetone
Concen: 2.737 ug/L
RT: 2.195 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6002

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	65.0

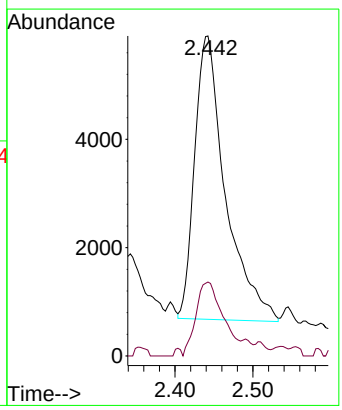


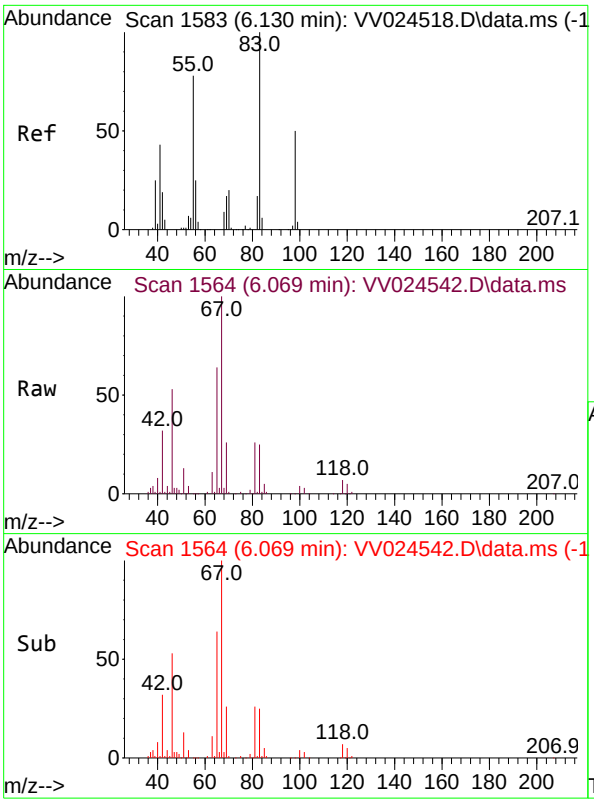


#15
Methyl Acetate
Concen: 4.947 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.010 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion: 43 Resp: 14372

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.7	29.5



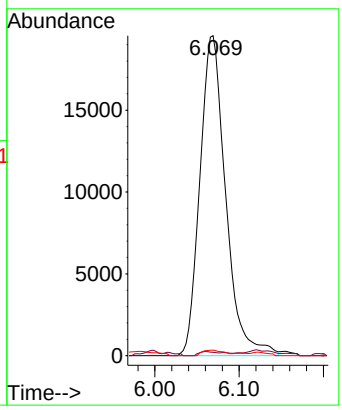


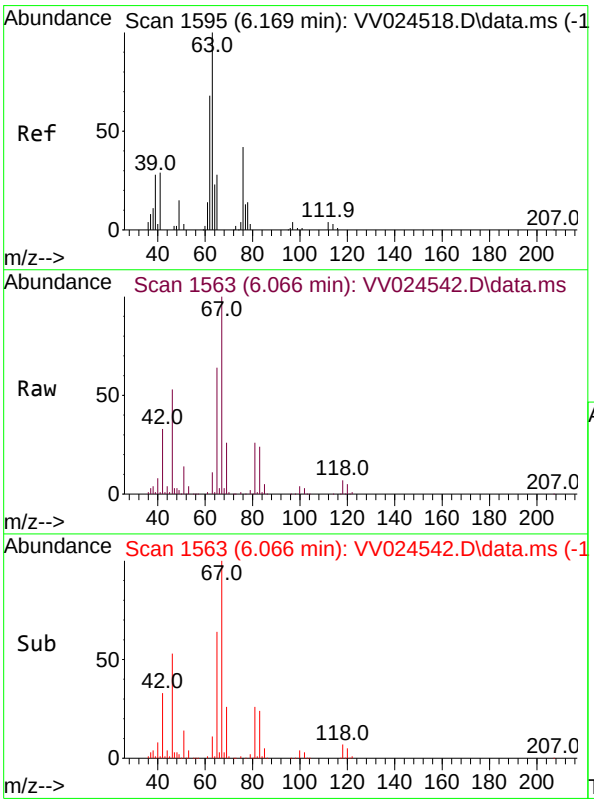
#35
Methylcyclohexane
Concen: 8.157 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 41582

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.9	91.3#
98	1.5	39.2	58.8#

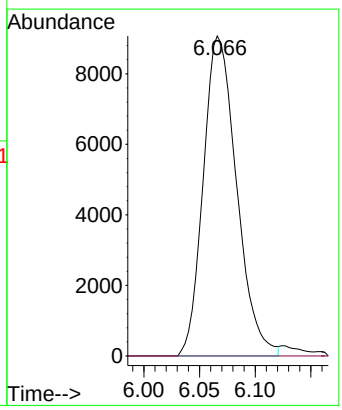


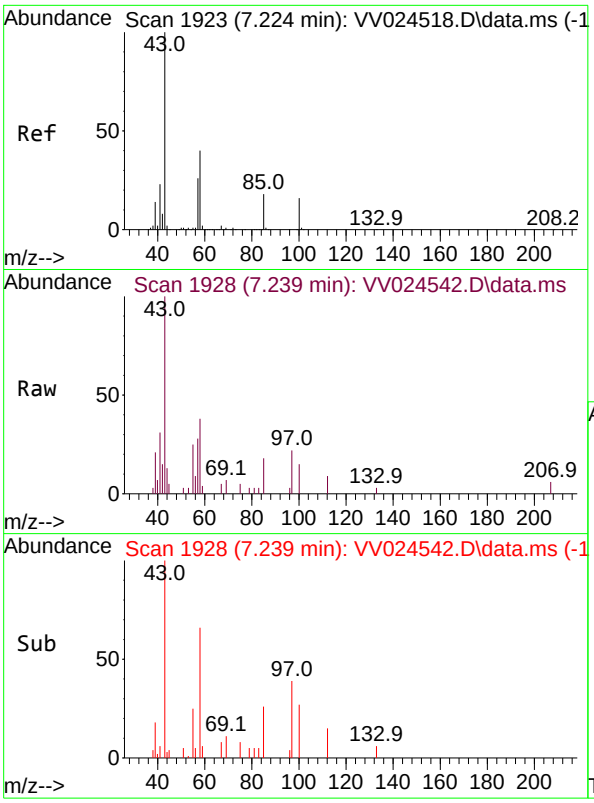


#37
1,2-Dichloropropane
Concen: 5.975 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion: 63 Resp: 18893

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



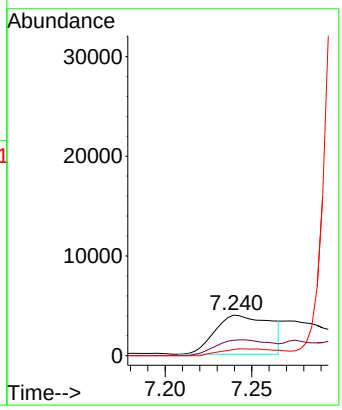


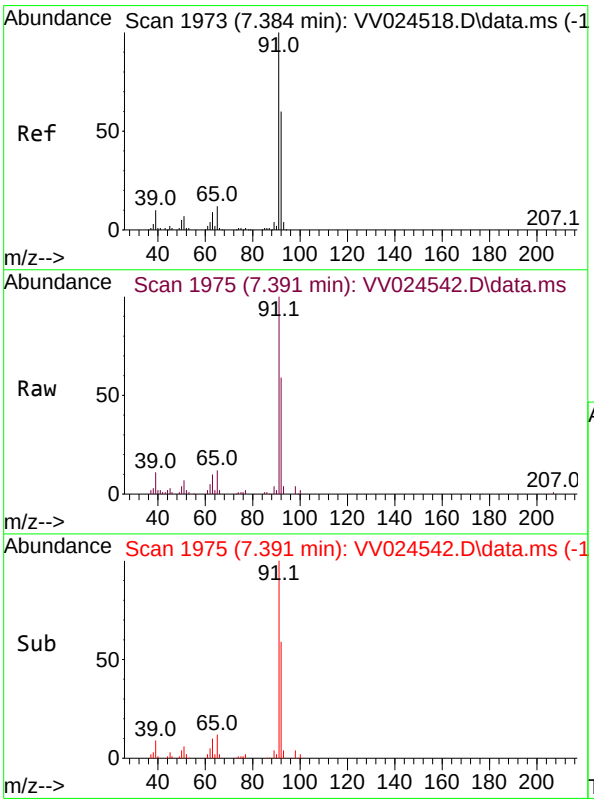
#40
4-Methyl-2-pentanone
Concen: 1.985 ug/L
RT: 7.239 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8791

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.5	48.7
100	9.6	12.7	19.1#

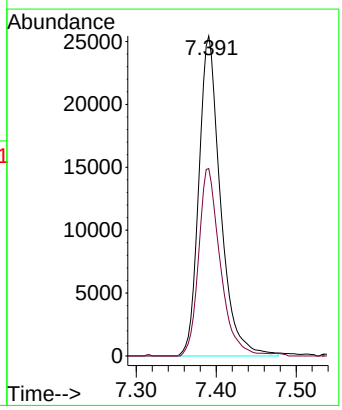


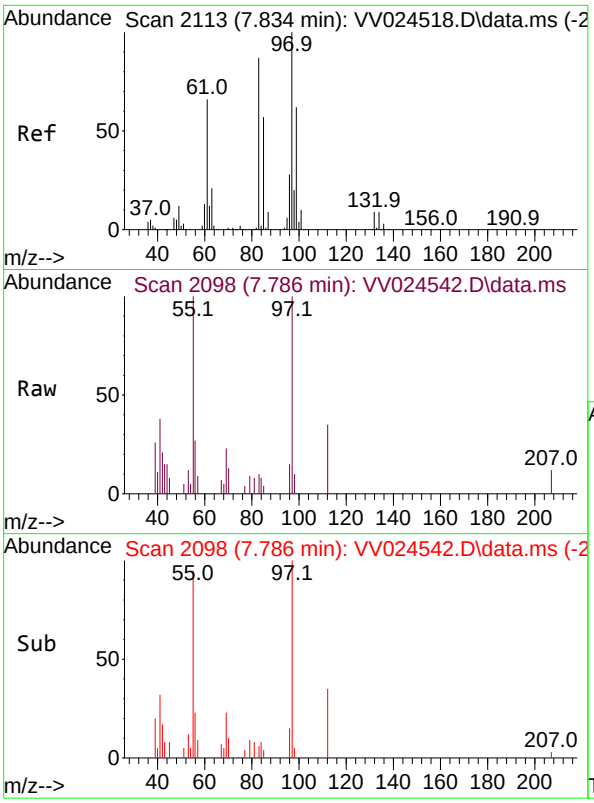


#42
Toluene
Concen: 3.730 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion: 91 Resp: 47917

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.6	75.4



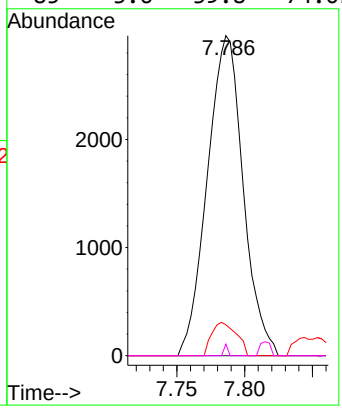


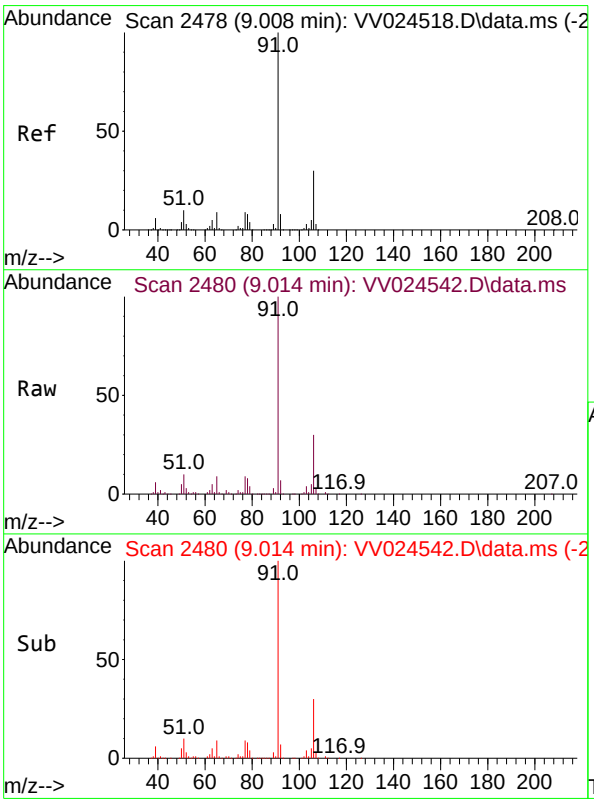
#45
1,1,2-Trichloroethane
Concen: 1.799 ug/L
RT: 7.786 min Scan# 2
Delta R.T. -0.048 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 5437

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.8	81.4#
83	9.6	61.7	114.7#
85	3.6	39.8	74.0#

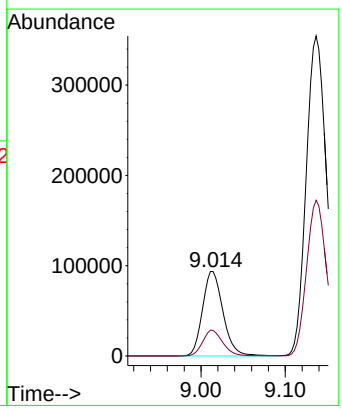


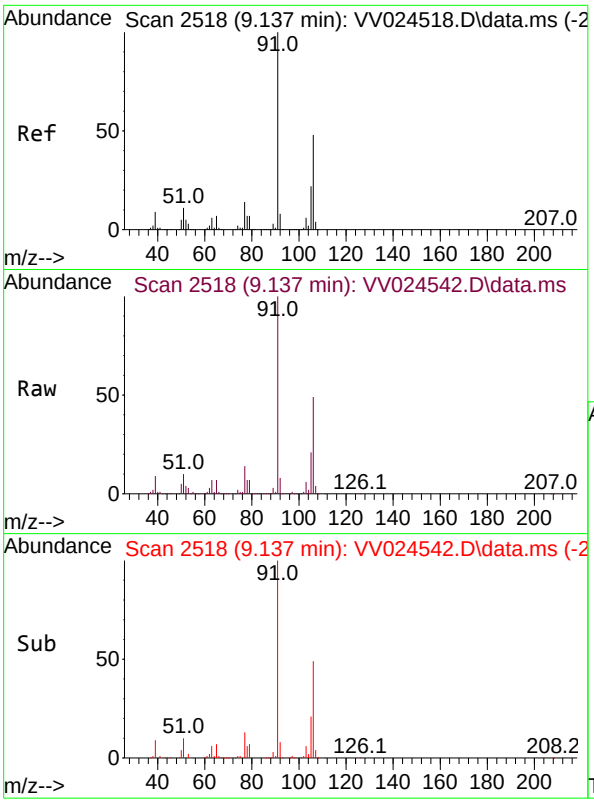


#52
Ethylbenzene
Concen: 11.177 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.006 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion: 91 Resp: 158904

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.6	38.2



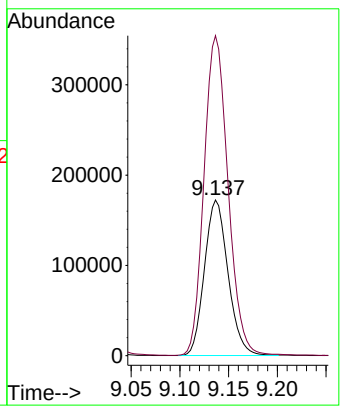


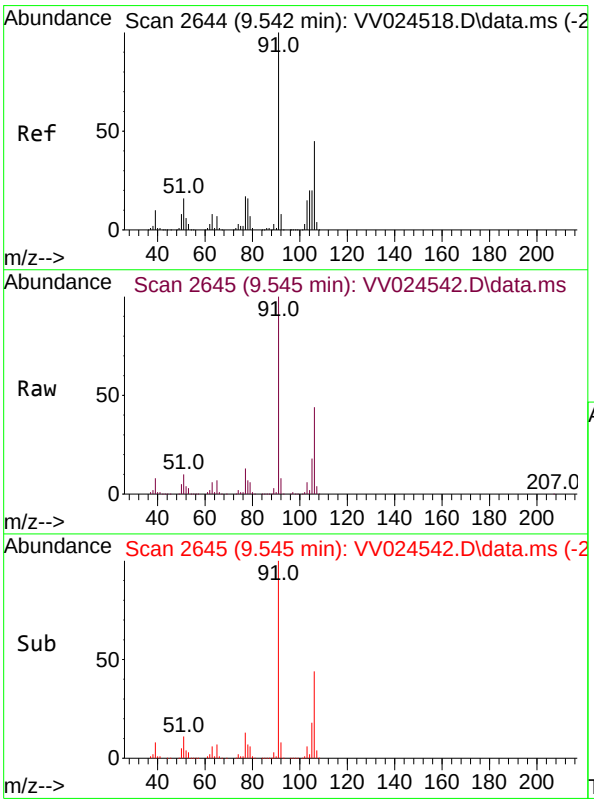
#53
m,p-Xylene
Concen: 54.512 ug/L
RT: 9.137 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 289976

Ion	Ratio	Lower	Upper
106	100		
91	205.5	144.6	268.6

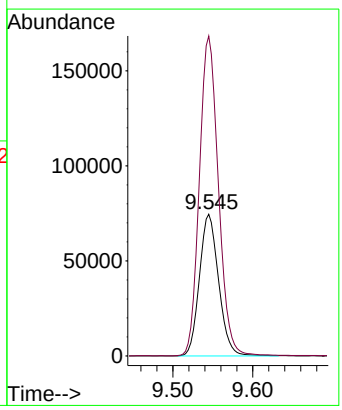


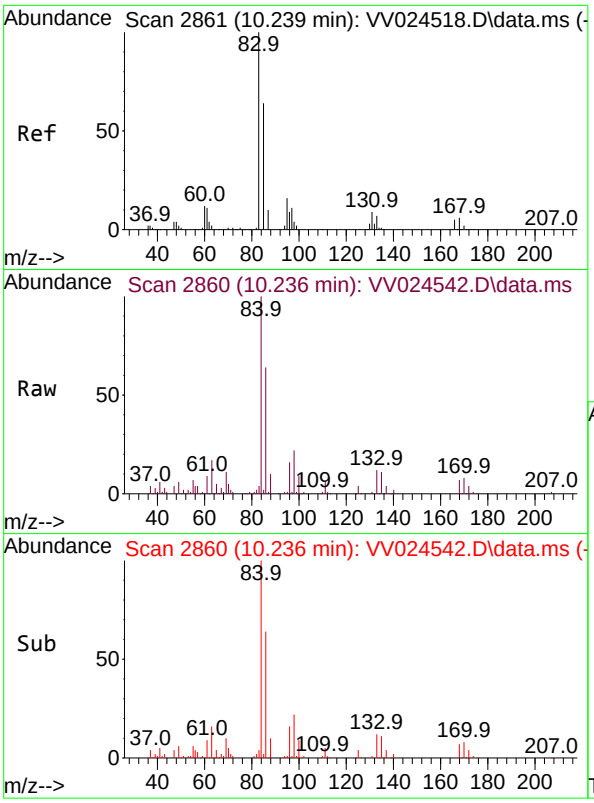


#54
o-Xylene
Concen: 23.468 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion:106 Resp: 124673

Ion	Ratio	Lower	Upper
106	100		
91	225.7	155.4	288.6



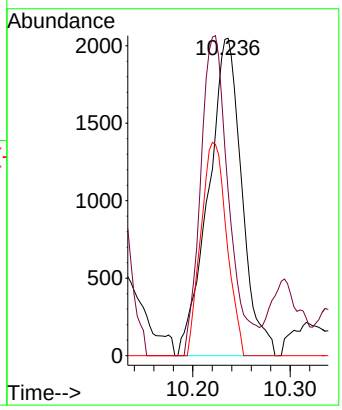


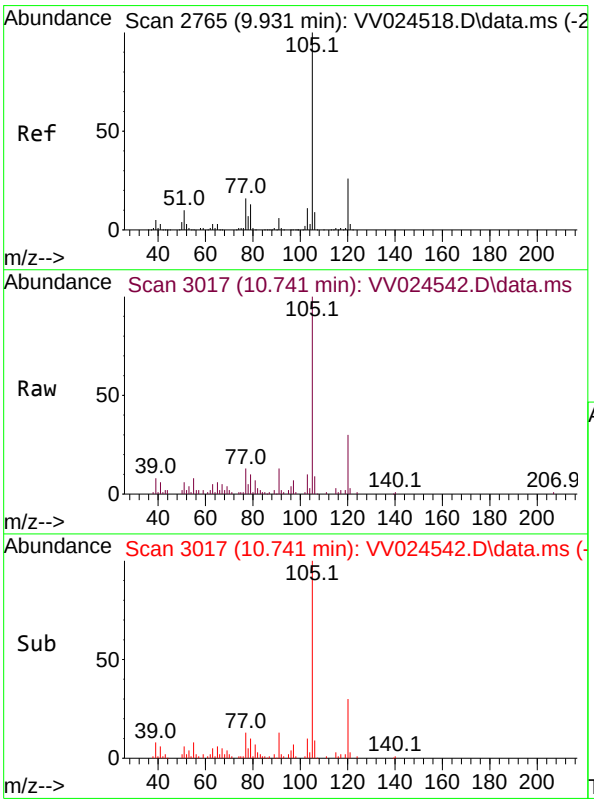
#57
1,1,2,2-Tetrachloroethane
Concen: 1.129 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4885

Ion	Ratio	Lower	Upper
83	100		
85	51.9	45.6	84.6
131	32.4	7.1	10.7#

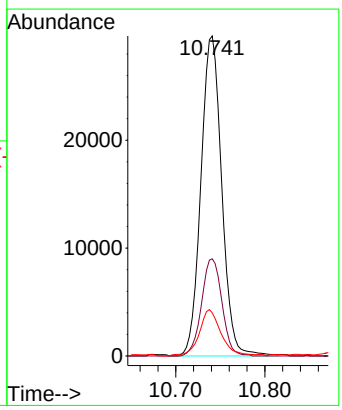


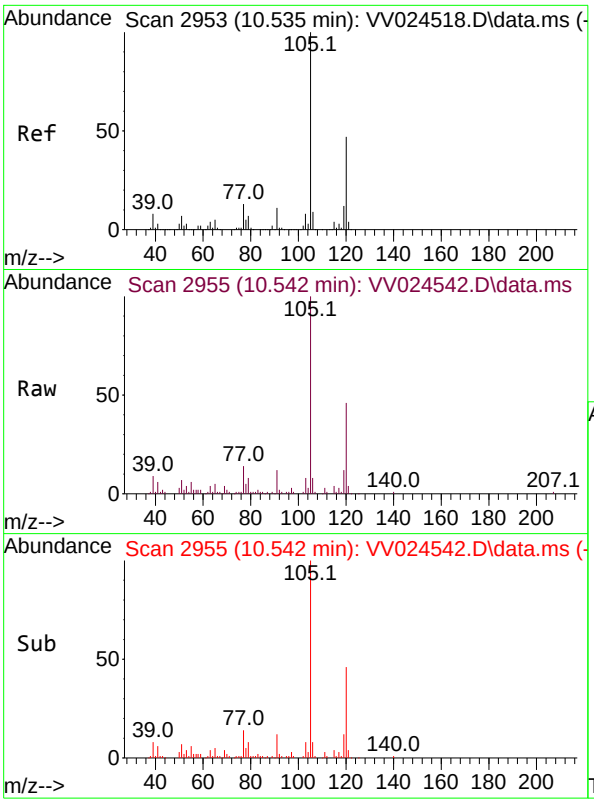


#60
Isopropylbenzene
Concen: 3.365 ug/L
RT: 10.741 min Scan# 3017
Delta R.T. 0.810 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion:105 Resp: 48090

Ion	Ratio	Lower	Upper
105	100		
120	29.7	20.4	30.6
77	15.2	13.1	19.7



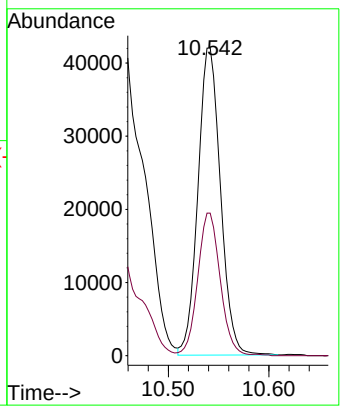


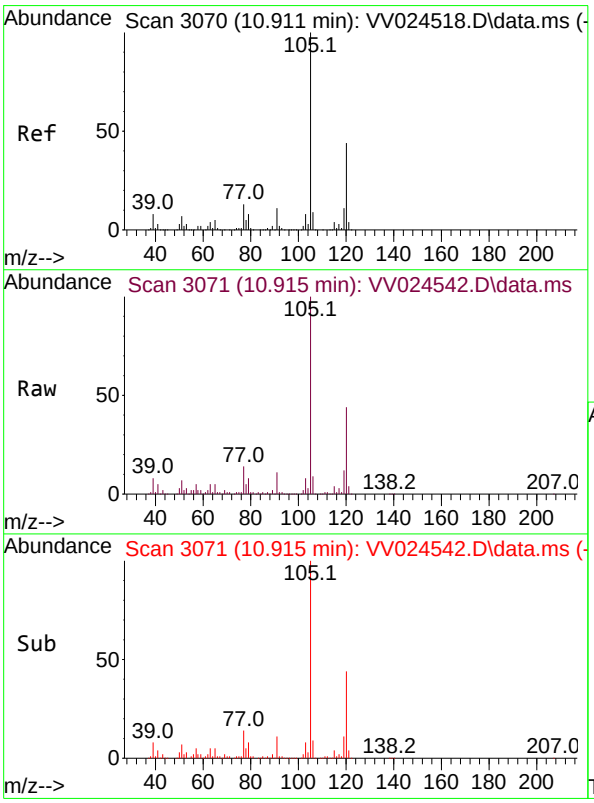
#62
1,3,5-Trimethylbenzene
Concen: 5.364 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 65473

Ion	Ratio	Lower	Upper
105	100		
120	46.3	38.0	57.0

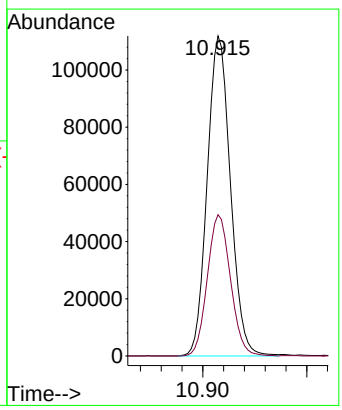


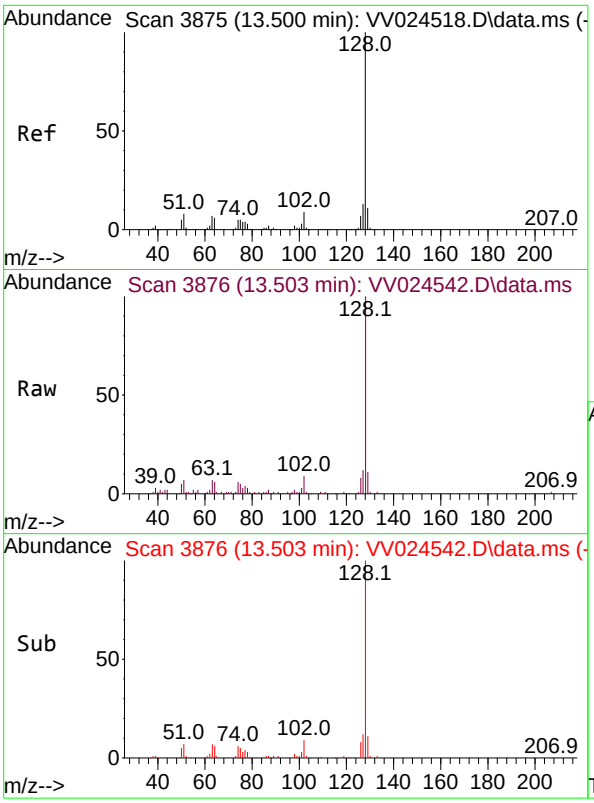


#63
1,2,4-Trimethylbenzene
Concen: 14.129 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Tgt Ion:105 Resp: 173562

Ion	Ratio	Lower	Upper
105	100		
120	43.9	34.9	52.3





#71
Naphthalene
Concen: 3.614 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024542.D
Acq: 03 Feb 2022 11:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 45764

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	11.0	8.6	12.8