Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024527.D
Acq On : 02 Feb 2022 16:11
Operator : SY/MD
Sample : N1353-04
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 06:25:45 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	386156	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	362550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	160608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128173	46.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.480%			
7) Chloroethane-d5	1.568	69	103558	43.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.660%			
11) 1,1-Dichloroethene-d2	2.095	63	133708	24.474	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.940%#			
21) 2-Butanone-d5	3.924	46	157438	86.806	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.810%			
24) Chloroform-d	4.346	84	233908	46.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.900%			
26) 1,2-Dichloroethane-d4	5.031	65	162455	50.539	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.080%			
32) Benzene-d6	5.043	84	483145	46.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.740%			
36) 1,2-Dichloropropane-d6	6.066	67	156634	47.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.460%			
41) Toluene-d8	7.474	98	94	0.010	ug/L	0.16
Spiked Amount 50.000	Range 80 - 120		Recovery = 0.020%#			
43) trans-1,3-Dichloroprop...	7.622	79	83133	48.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.280%			
47) 2-Hexanone-d5	8.130	63	137319	98.521	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.520%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	188003	47.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.580%			
66) 1,2-Dichlorobenzene-d4	11.628	152	147757	48.625	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.260%			
Target Compounds						Qvalue
13) Acetone	2.204	43	96870	50.807	ug/L	80
15) Methyl Acetate	2.204	43	95658	37.873	ug/L #	51
27) 1,2-Dichloroethane	5.043	62	3055	0.827	ug/L	98
35) Methylcyclohexane	6.066	83	36514	8.326	ug/L #	19
39) cis-1,3-Dichloropropene	6.989	75	5410	1.212	ug/L #	66
40) 4-Methyl-2-pentanone	7.233	43	2255026	591.936	ug/L	99
42) Toluene	7.391	91	24858	2.249	ug/L	93
44) trans-1,3-Dichloropropene	7.622	75	3987	0.920	ug/L	89
52) Ethylbenzene	9.018	91	28068	2.295	ug/L	96
53) m,p-Xylene	9.140	106	46055	10.064	ug/L	95
54) o-Xylene	9.551	106	15562	3.405	ug/L	99

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

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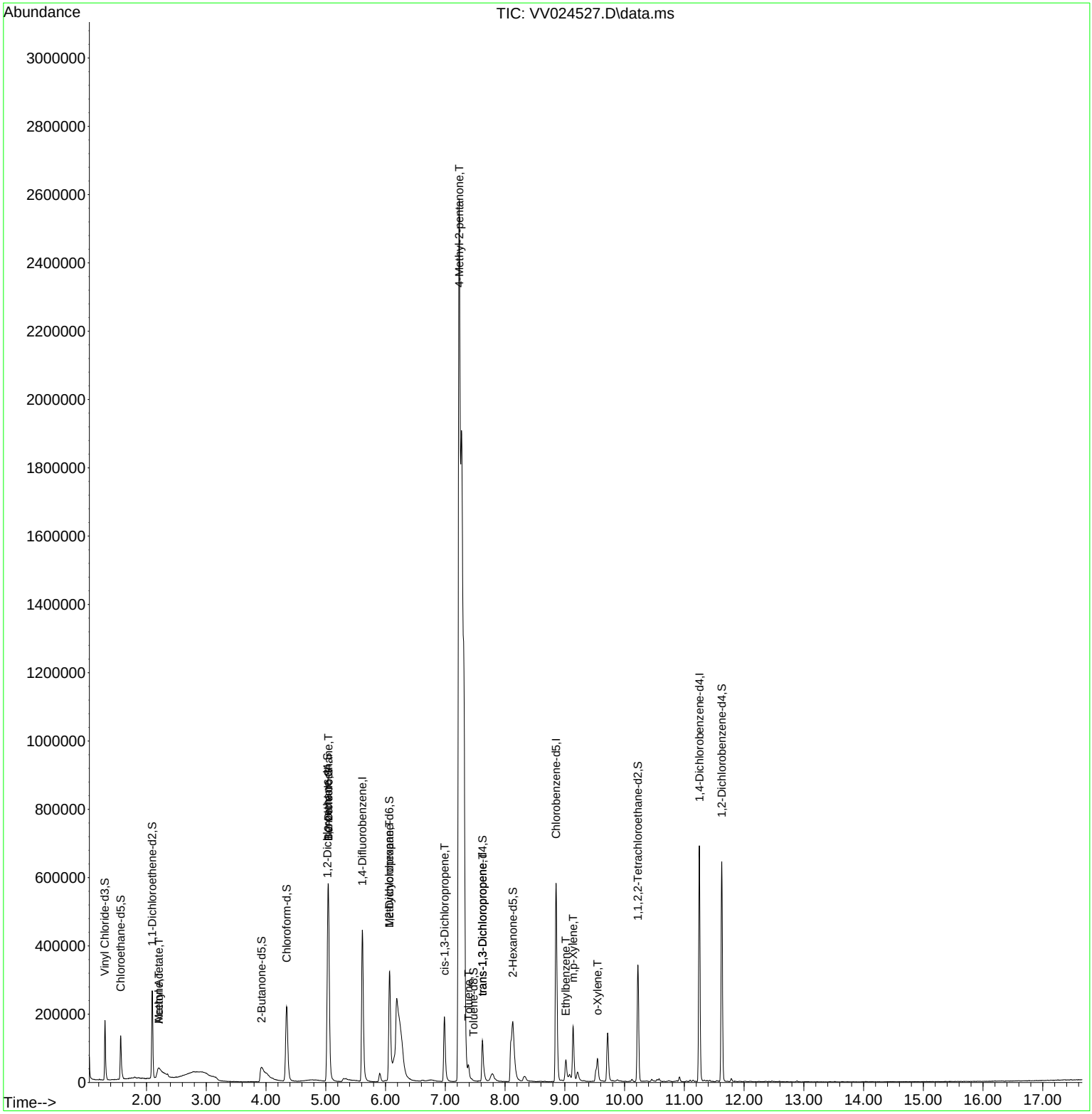
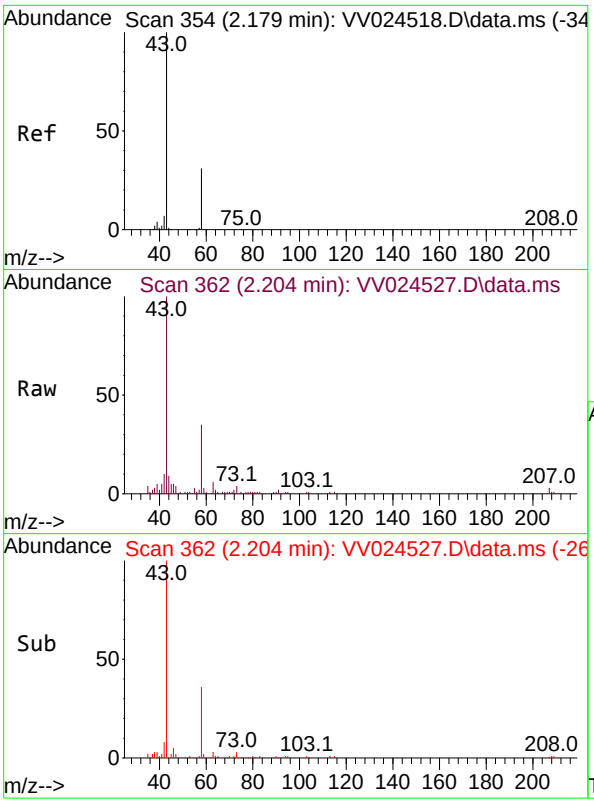
Sample : N1353-04
Misc : 2.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 06:25:45 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



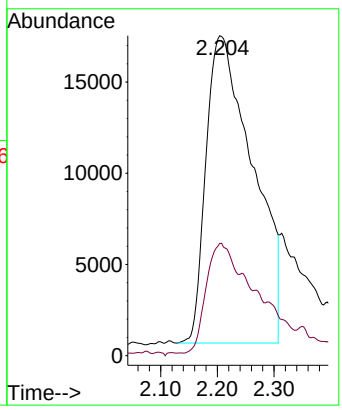


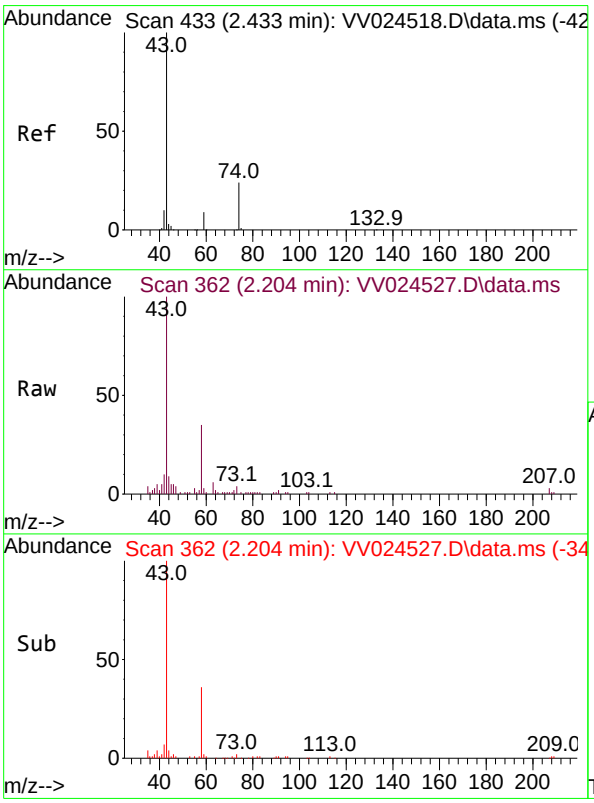
#13
Acetone
Concen: 50.807 ug/L
RT: 2.204 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 96870

Ion	Ratio	Lower	Upper
43	100		
58	21.3	0.0	65.0

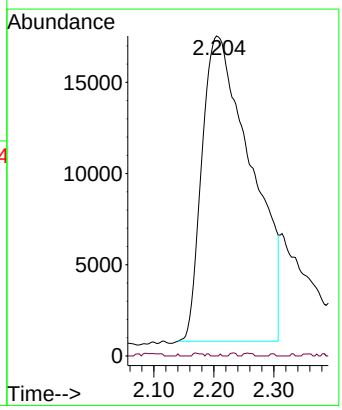


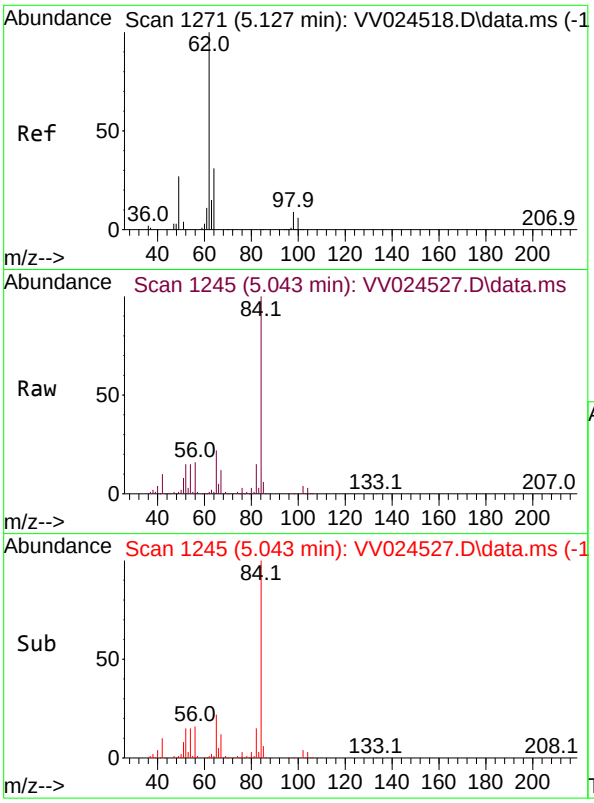


#15
Methyl Acetate
Concen: 37.873 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.228 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion: 43 Resp: 95658

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.7	29.5#



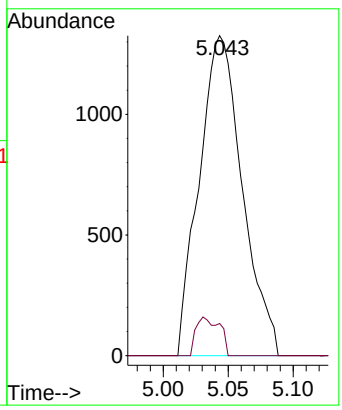


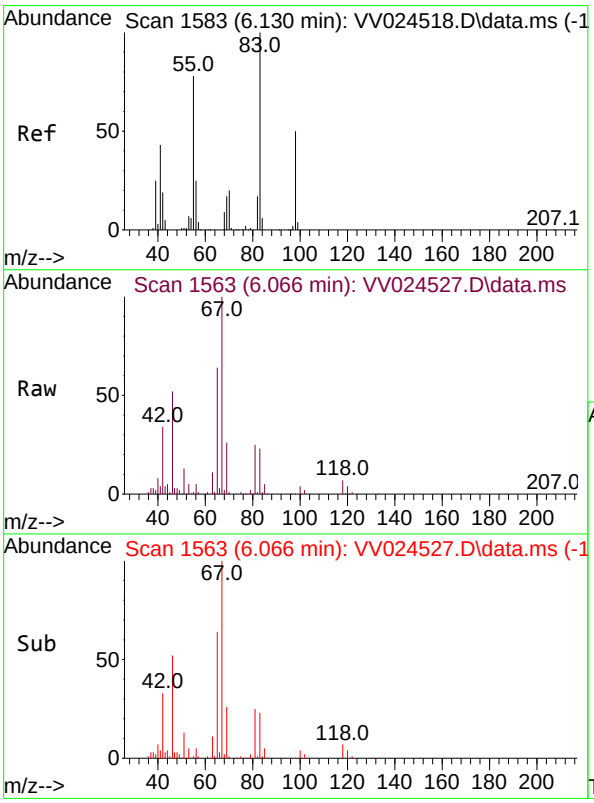
#27
1,2-Dichloroethane
Concen: 0.827 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 3055

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.5	11.3

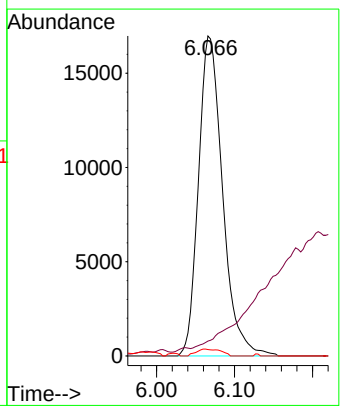


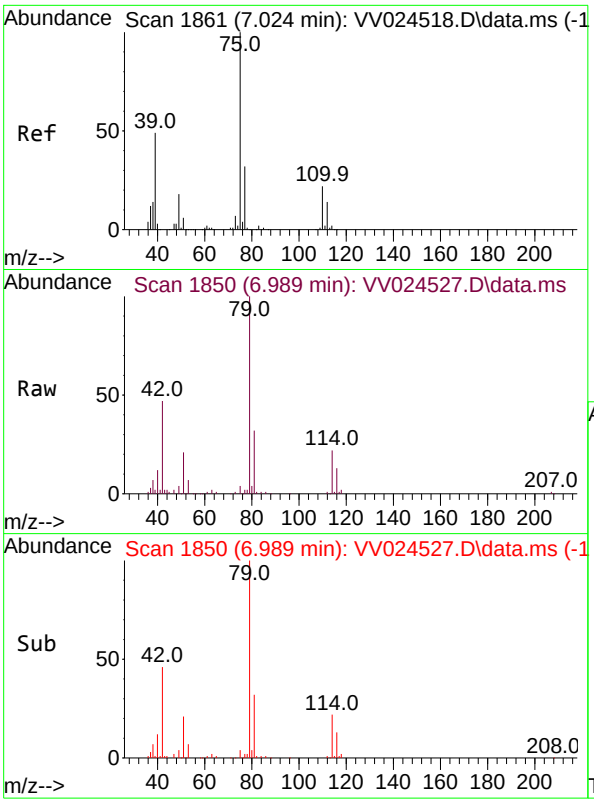


#35
Methylcyclohexane
Concen: 8.326 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.064 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion: 83 Resp: 36514

Ion	Ratio	Lower	Upper
83	100		
55	0.6	60.9	91.3#
98	1.4	39.2	58.8#



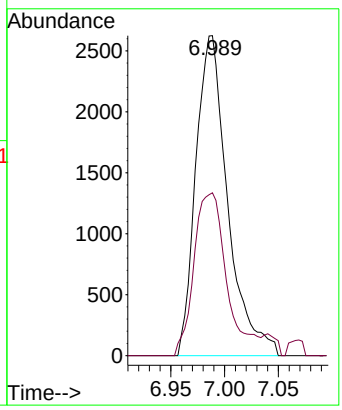


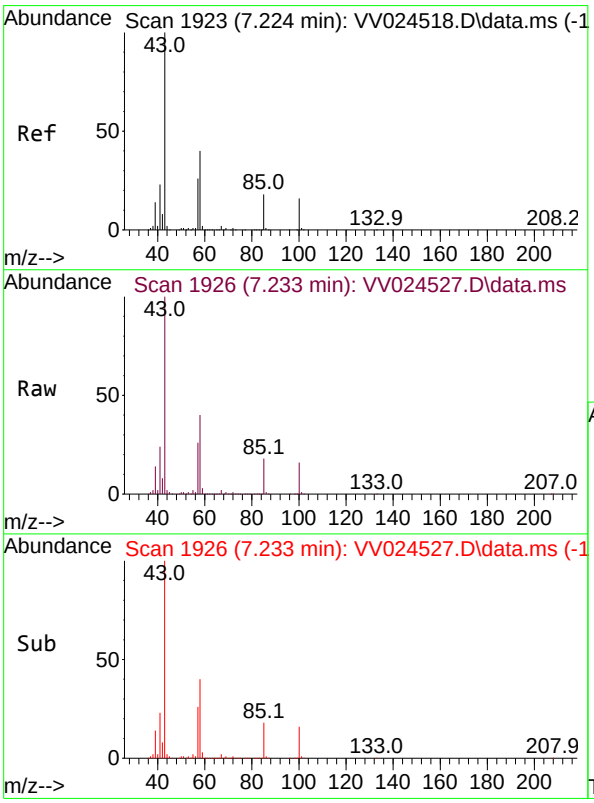
#39
cis-1,3-Dichloropropene
Concen: 1.212 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5410

Ion	Ratio	Lower	Upper
75	100		
77	50.9	22.3	41.3#

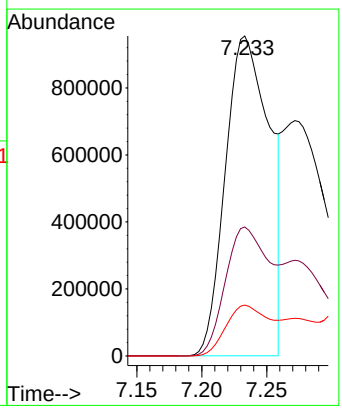


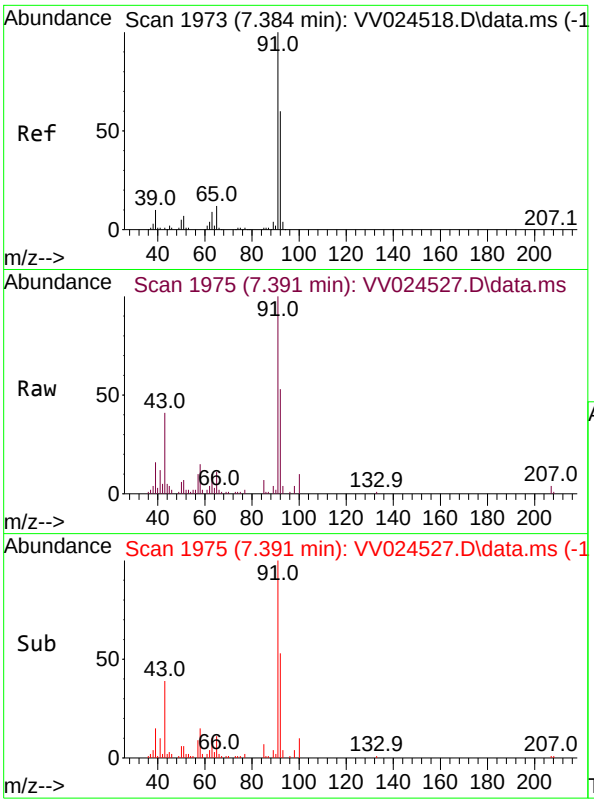


#40
4-Methyl-2-pentanone
Concen: 591.936 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.010 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion: 43 Resp: 2255026

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.5	48.7
100	14.8	12.7	19.1



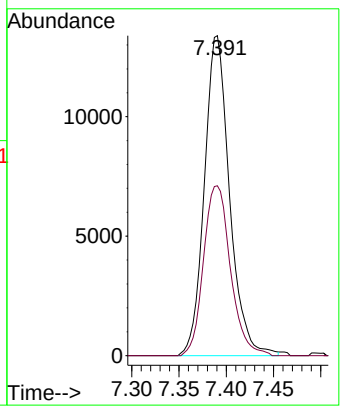


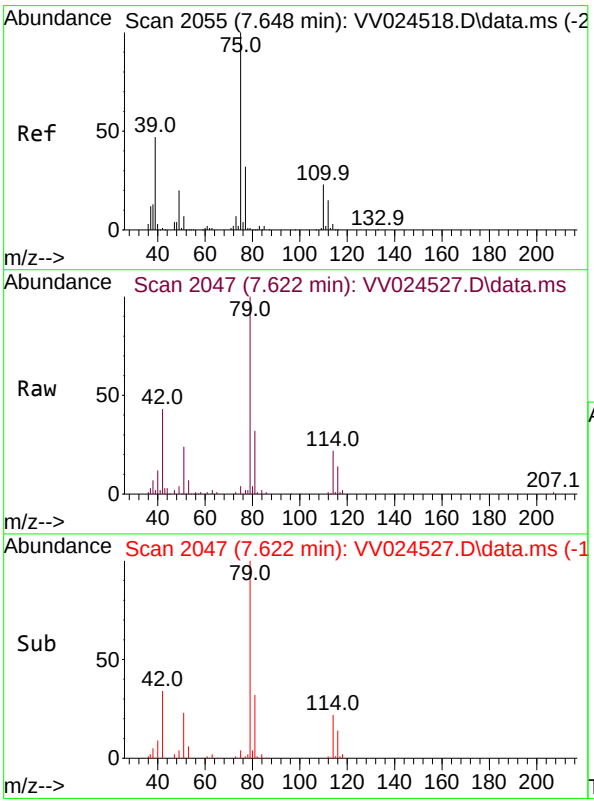
#42
Toluene
Concen: 2.249 ug/L
RT: 7.391 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 24858

Ion	Ratio	Lower	Upper
91	100		
92	53.1	40.6	75.4

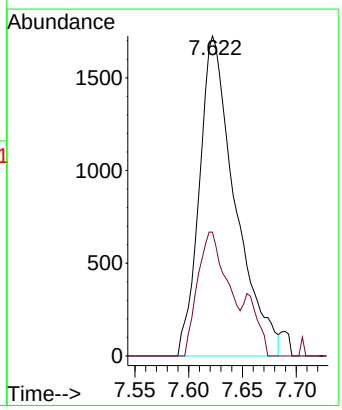


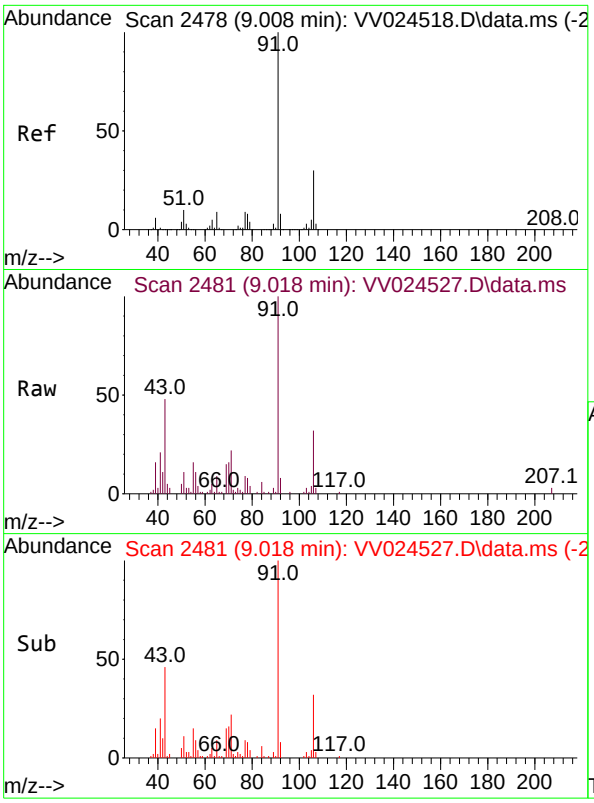


#44
trans-1,3-Dichloropropene
Concen: 0.920 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion: 75 Resp: 3987

Ion	Ratio	Lower	Upper
75	100		
77	38.7	22.7	42.1



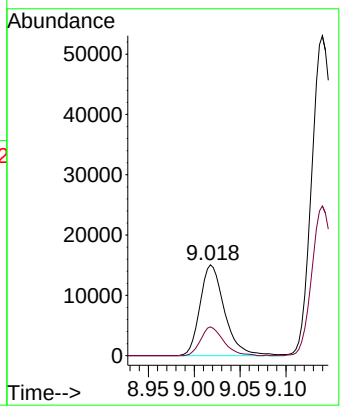


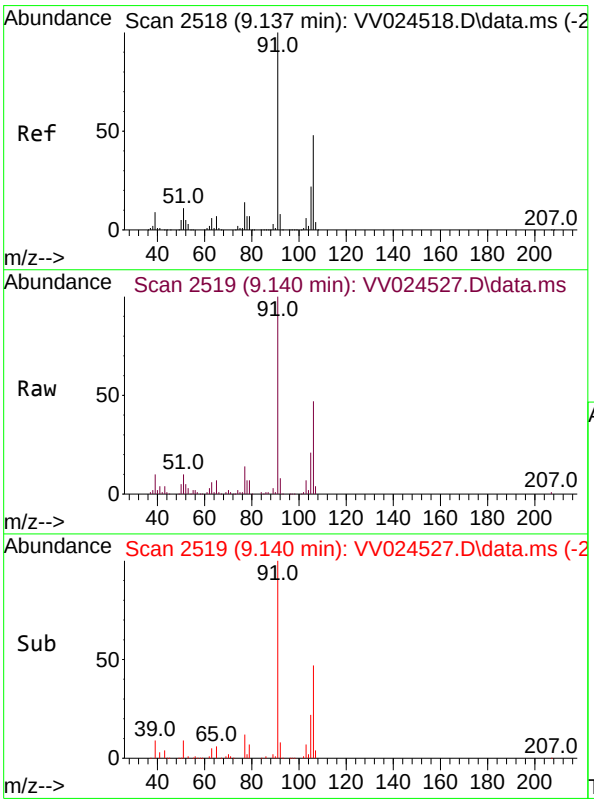
#52
Ethylbenzene
Concen: 2.295 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 28068

Ion	Ratio	Lower	Upper
91	100		
106	31.7	20.6	38.2

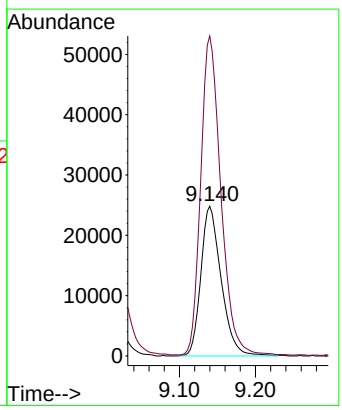


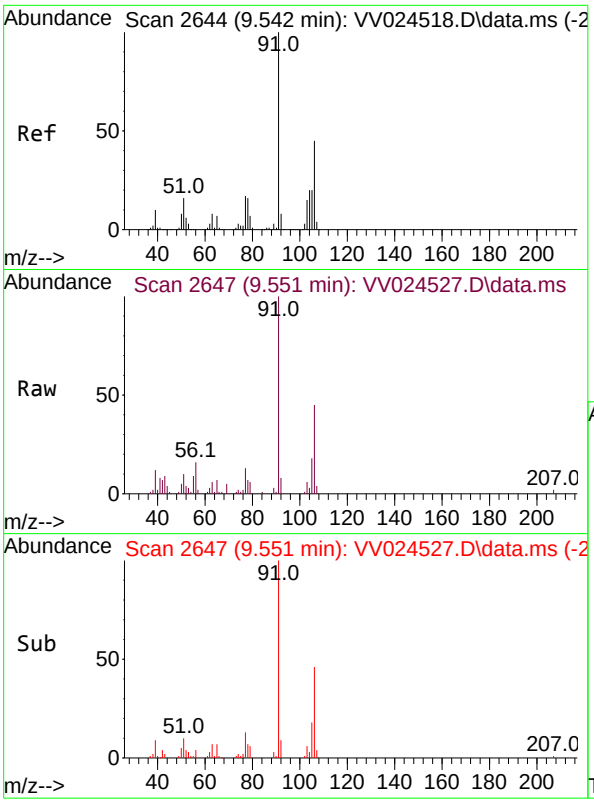


#53
m,p-Xylene
Concen: 10.064 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Tgt Ion:106 Resp: 46055

Ion	Ratio	Lower	Upper
106	100		
91	213.6	144.6	268.6





#54
o-Xylene
Concen: 3.405 ug/L
RT: 9.551 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV024527.D
Acq: 02 Feb 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 15562

Ion	Ratio	Lower	Upper
106	100		
91	219.8	155.4	288.6