Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
Data File : VV024660.D
Acq On : 14 Feb 2022 18:46
Operator : SY/MD
Sample : N1475-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 06:30:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 15 06:26:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111359	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	112986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44959	4.816	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.400%			
7) Chloroethane-d5	1.571	69	42297	5.360	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.111	63	71817	3.517	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	3.896	46	89809	57.956	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.920%			
24) Chloroform-d	4.349	84	87911	5.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	5.037	65	42933	5.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.200%			
32) Benzene-d6	5.050	84	182284	5.686	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.800%			
36) 1,2-Dichloropropane-d6	6.069	67	56290	5.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.000%			
41) Toluene-d8	7.317	98	163712	5.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
43) trans-1,3-Dichloroprop...	7.625	79	19498	4.842	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.800%			
46) 2-Hexanone-d5	8.088	63	74366	52.422	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.840%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29715	5.005	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50819	5.591	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.800%			
Target Compounds						Qvalue
13) Acetone	2.182	43	4965	4.060	ug/L	82
15) Methyl Acetate	2.182	43	4770	1.364	ug/L #	50
25) Chloroform	4.375	83	4382	0.214	ug/L	98
27) 1,2-Dichloroethane	5.053	62	900	0.080	ug/L #	73
35) Methylcyclohexane	6.072	83	13225	0.658	ug/L #	18
37) 1,2-Dichloropropane	6.178	63	6150	0.575	ug/L #	88
39) cis-1,3-Dichloropropene	6.989	75	1494	0.092	ug/L #	42
42) Toluene	7.384	91	2153865	44.838	ug/L	100
52) Ethylbenzene	9.021	91	6122	0.115	ug/L	98
53) m,p-xylene	9.143	106	7667	0.379	ug/L	97
54) o-xylene	9.548	106	2633	0.135	ug/L	89
55) Styrene	9.571	104	3576	0.112	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	7629	1.372	ug/L #	63

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

Quantitation Report (Not Reviewed)

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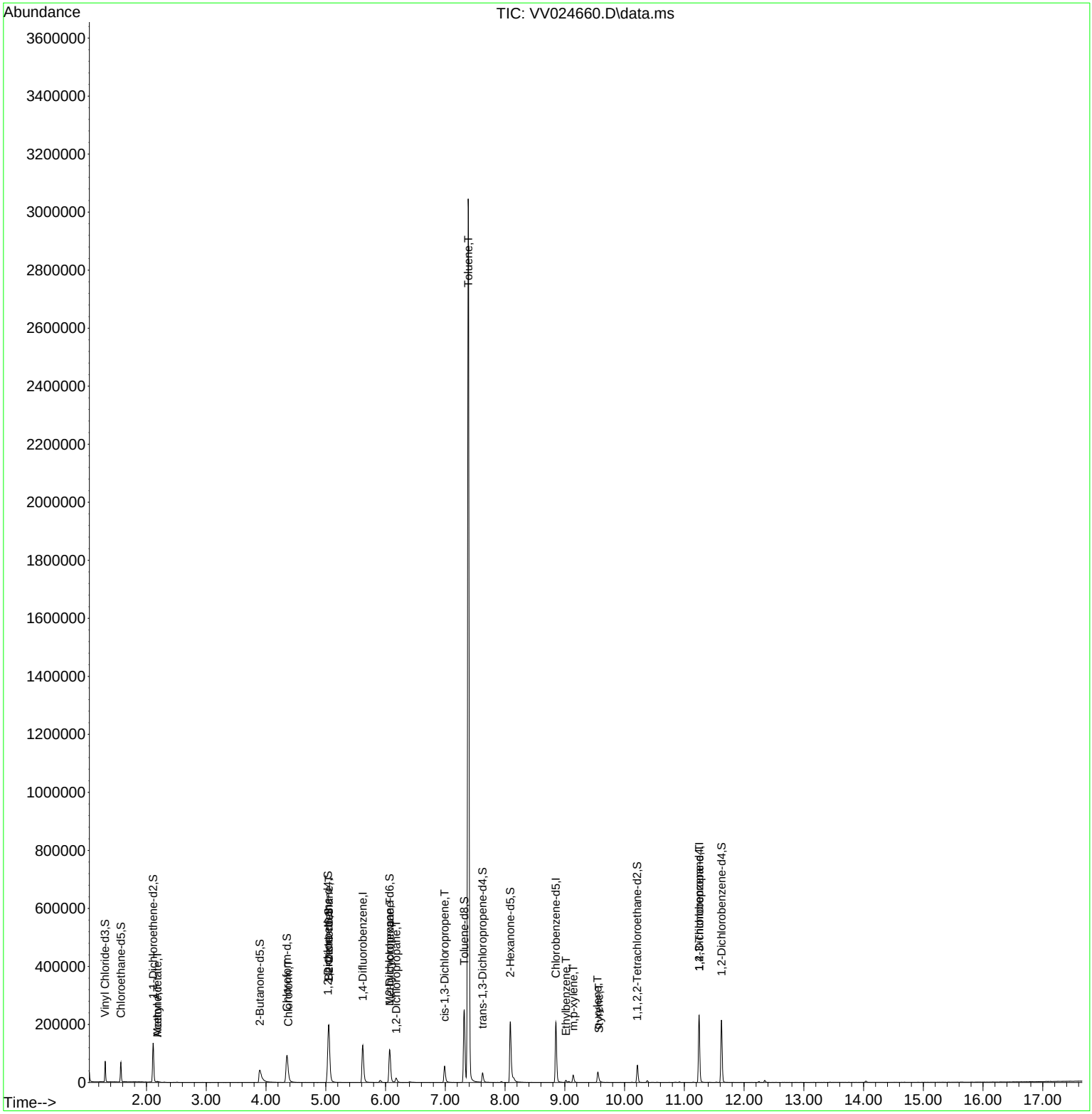
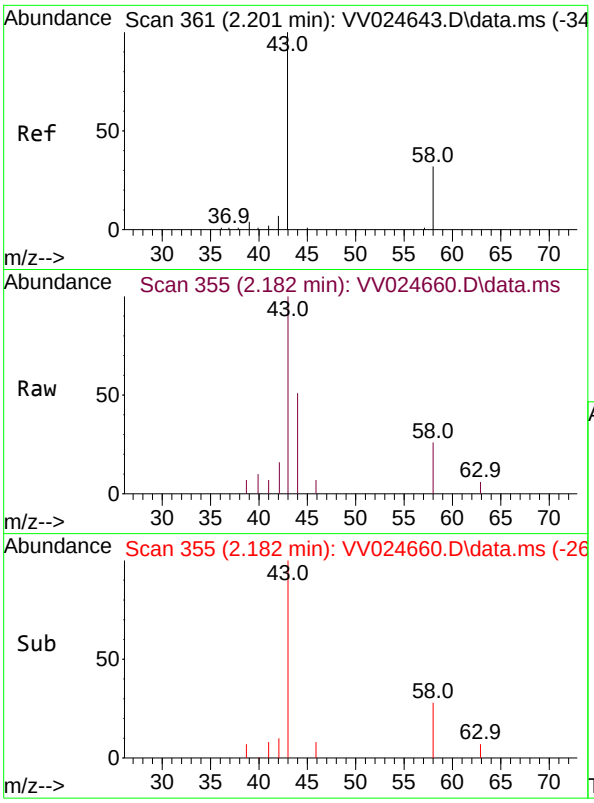
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 15 06:30:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 15 06:26:19 2022
Response via : Initial Calibration



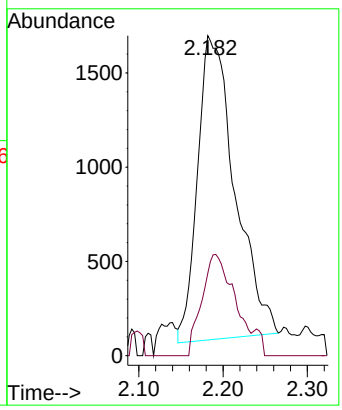


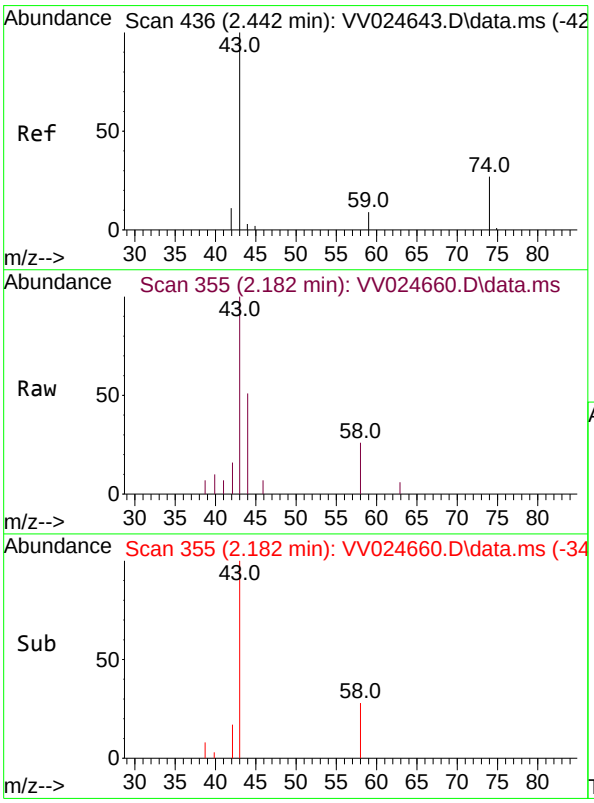
#13
Acetone
Concen: 4.060 ug/L
RT: 2.182 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4965

Ion	Ratio	Lower	Upper
43	100		
58	28.9	0.0	41.4

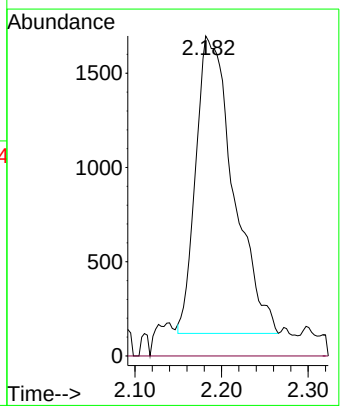


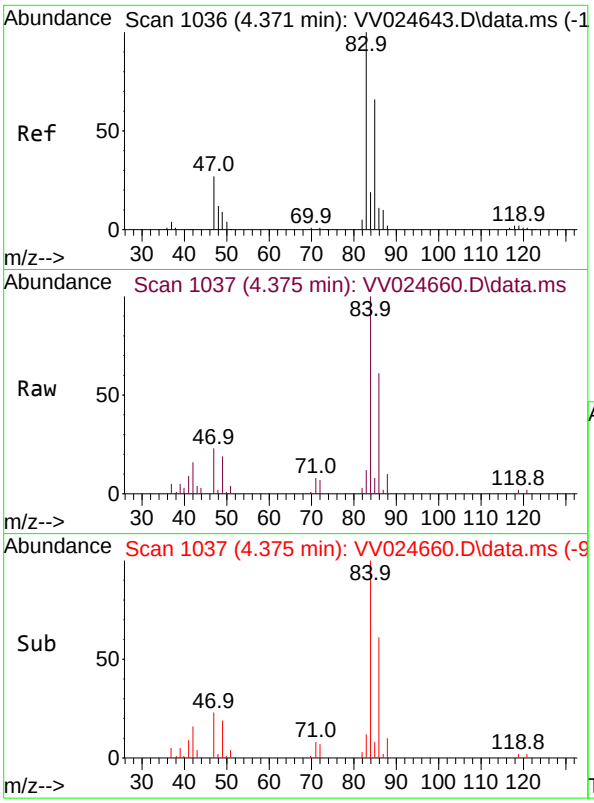


#15
Methyl Acetate
Concen: 1.364 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.261 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 43 Resp: 4770

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#



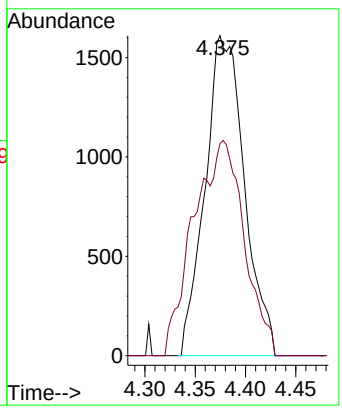


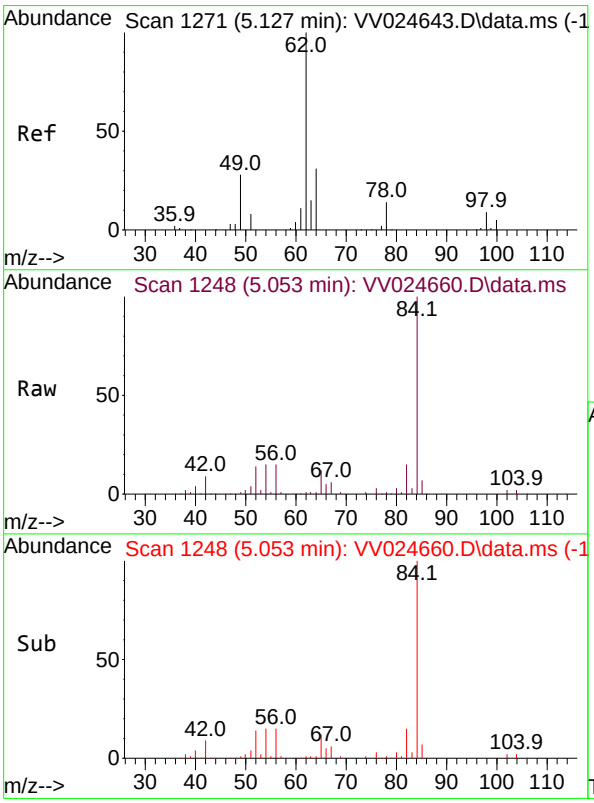
#25
Chloroform
Concen: 0.214 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 4382

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.2	84.0

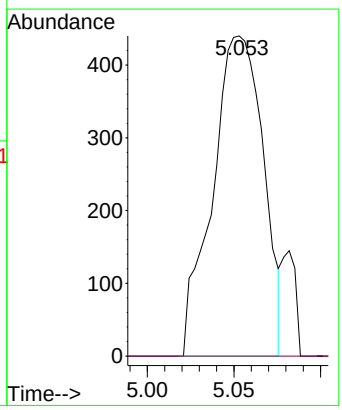


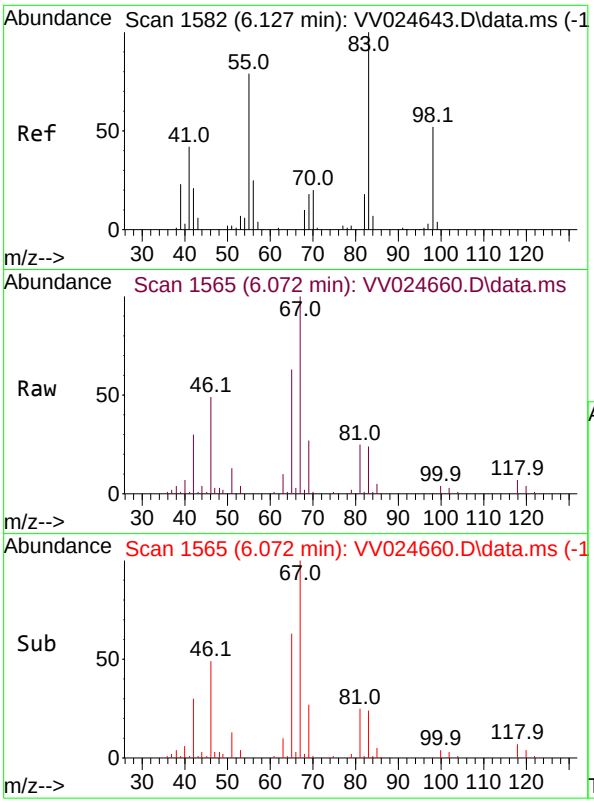


#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 62 Resp: 900

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#



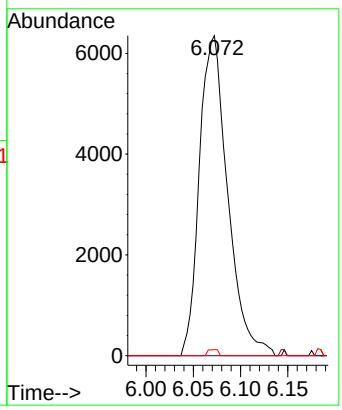


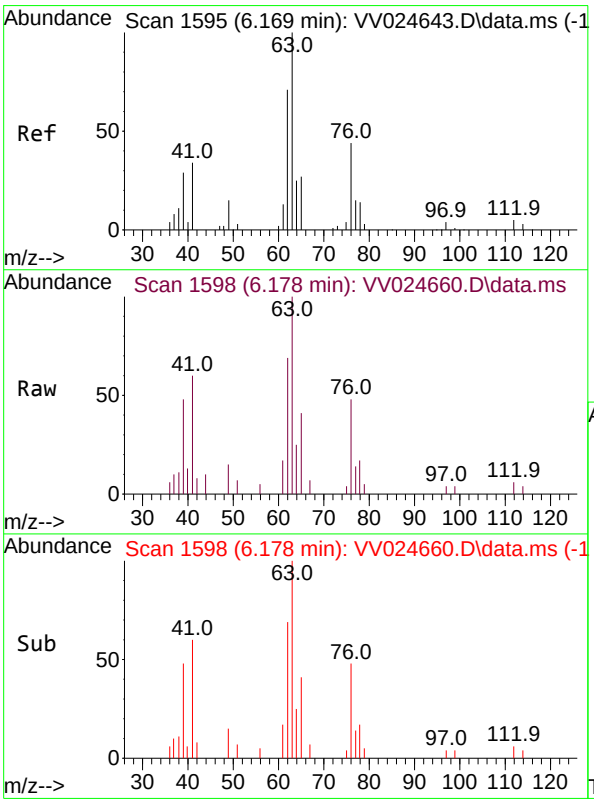
#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13225

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	0.7	41.0	61.4#

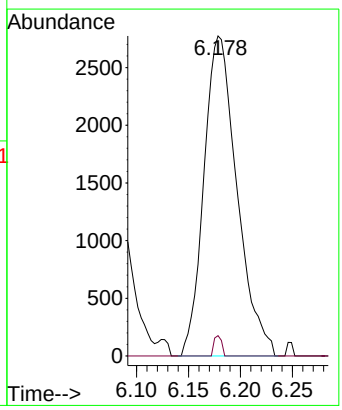


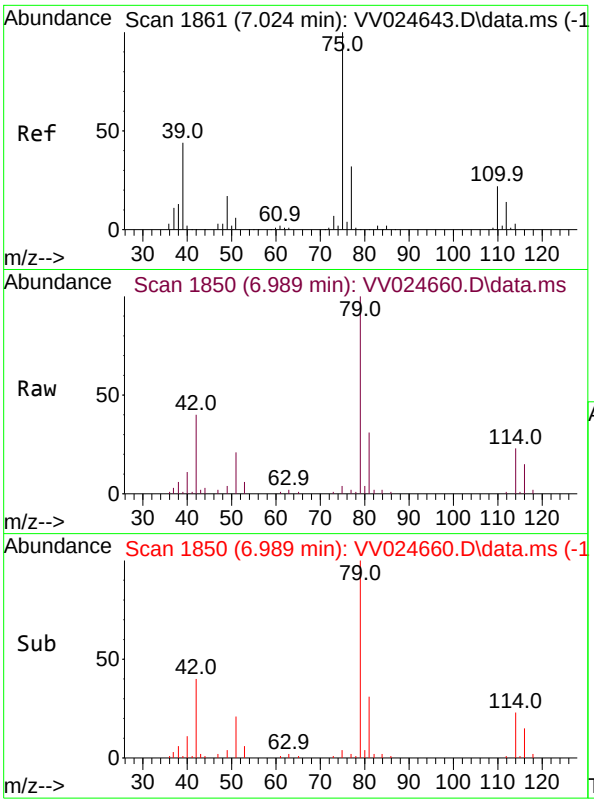


#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.010 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 63 Resp: 6150

Ion	Ratio	Lower	Upper
63	100		
112	1.5	4.3	6.5#



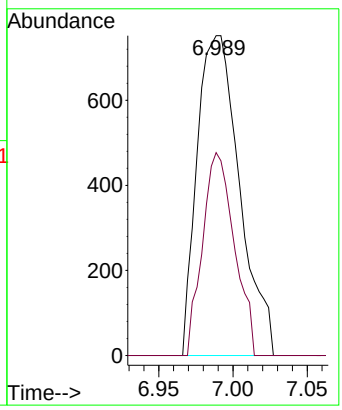


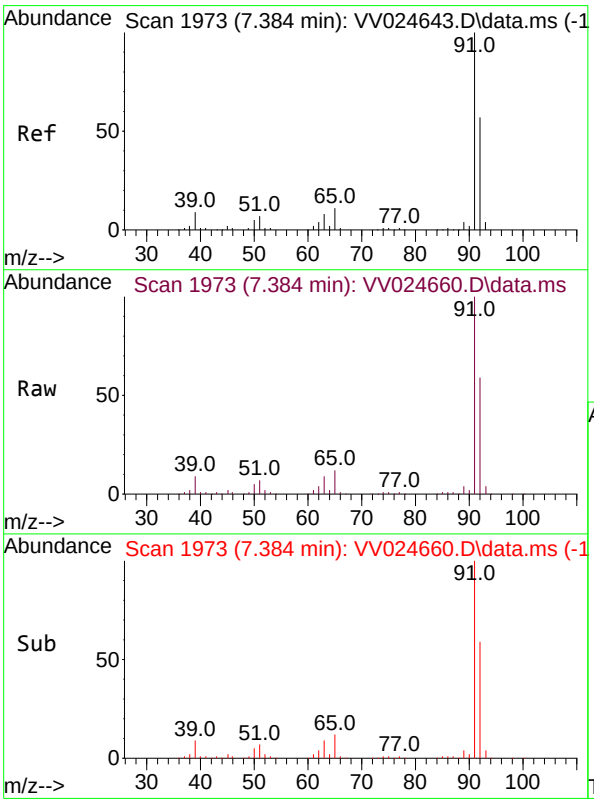
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1494

Ion	Ratio	Lower	Upper
75	100		
77	63.4	22.0	41.0#

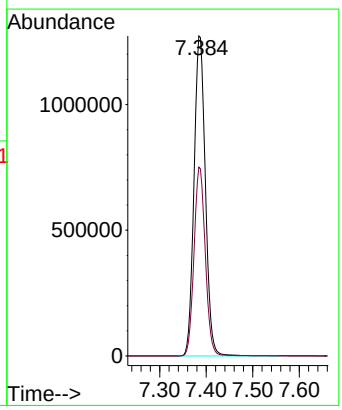


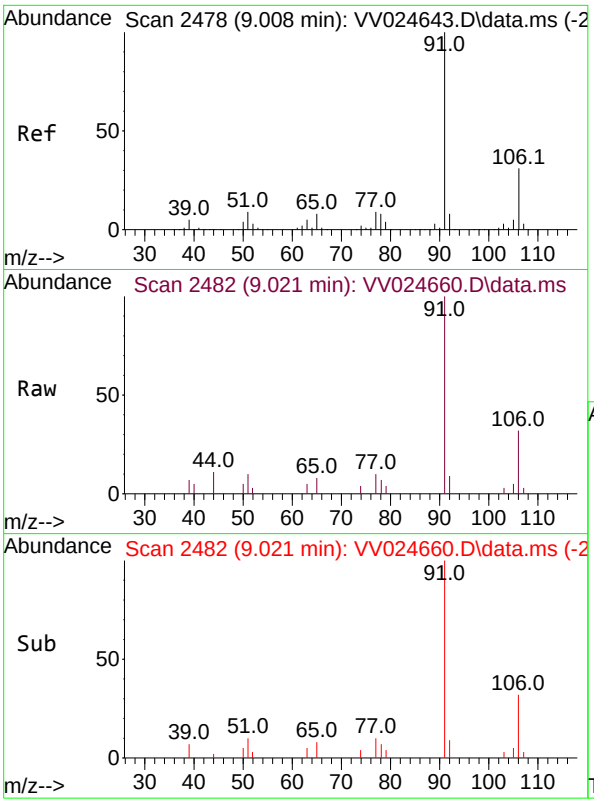


#42
Toluene
Concen: 44.838 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion: 91 Resp: 2153865

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.5	77.1



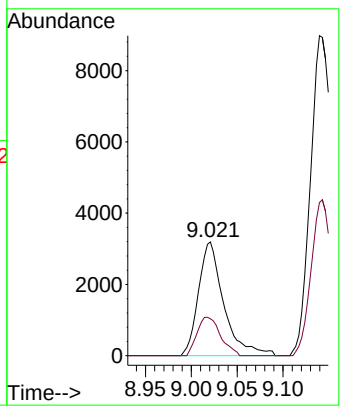


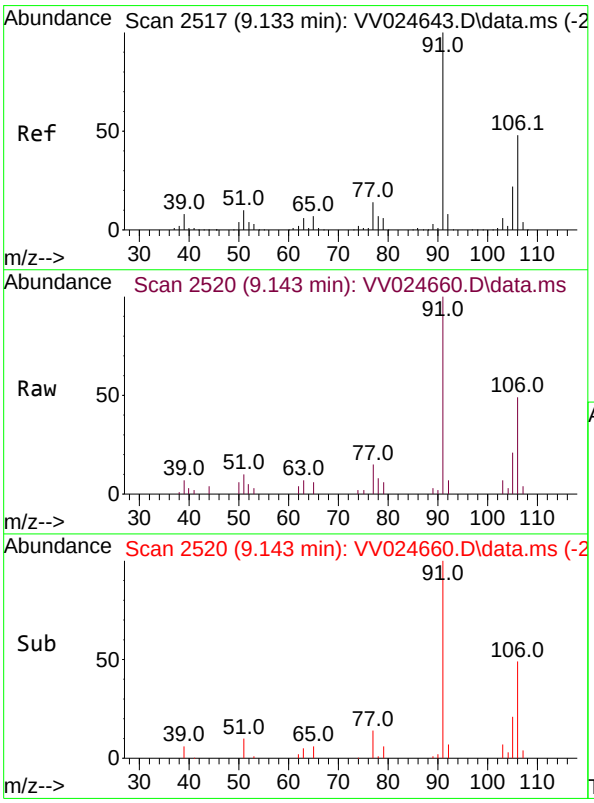
#52
Ethylbenzene
Concen: 0.115 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 6122

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.0	41.0

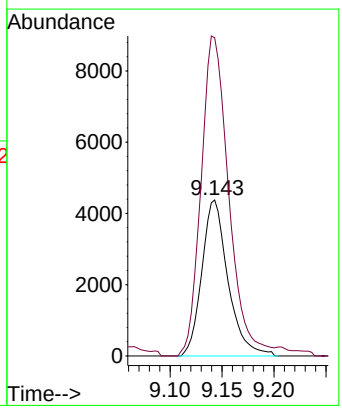


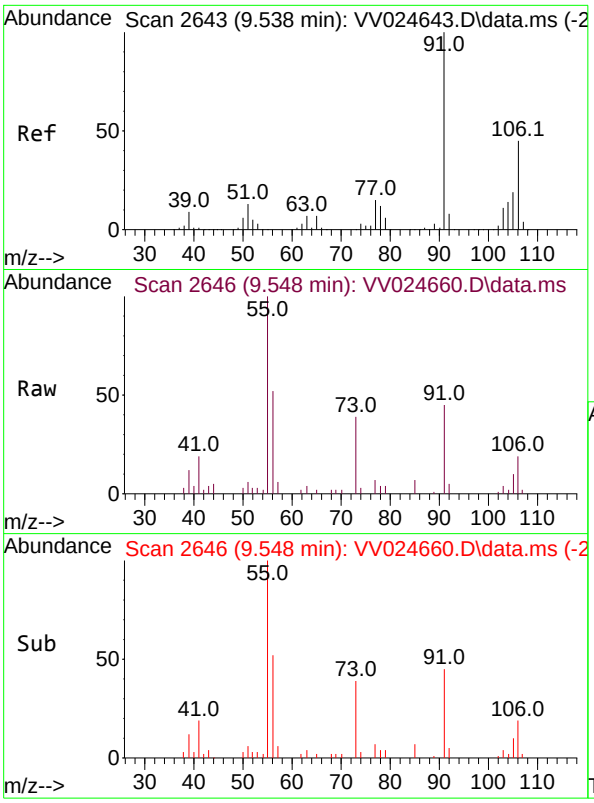


#53
m,p-xylene
Concen: 0.379 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.010 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion:106 Resp: 7667

Ion	Ratio	Lower	Upper
106	100		
91	204.0	139.5	259.1



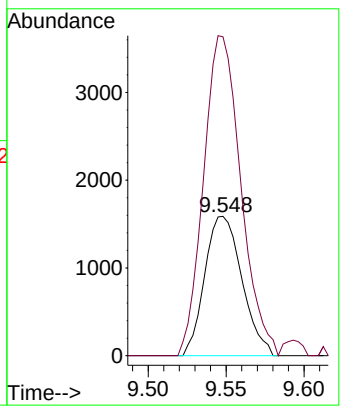


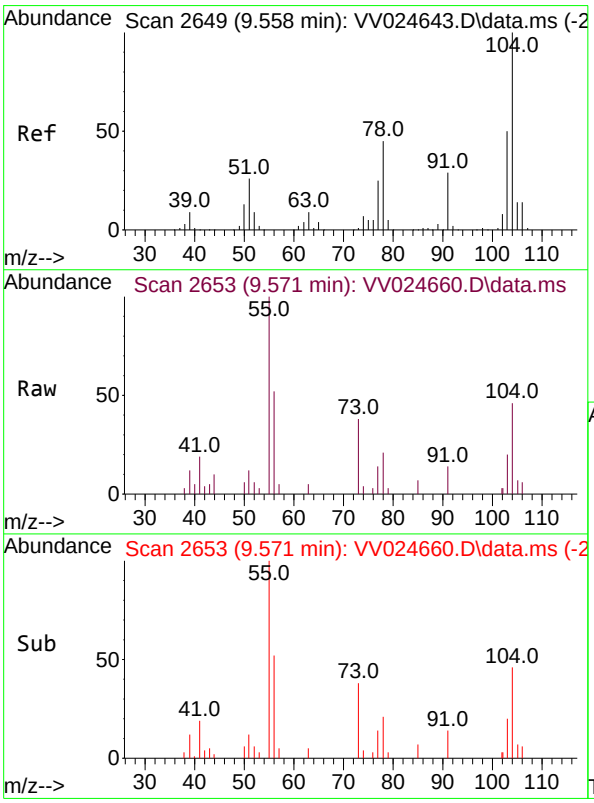
#54
o-xylene
Concen: 0.135 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 2633

Ion	Ratio	Lower	Upper
106	100		
91	228.8	147.9	274.7

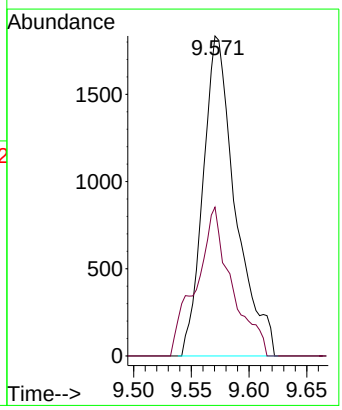


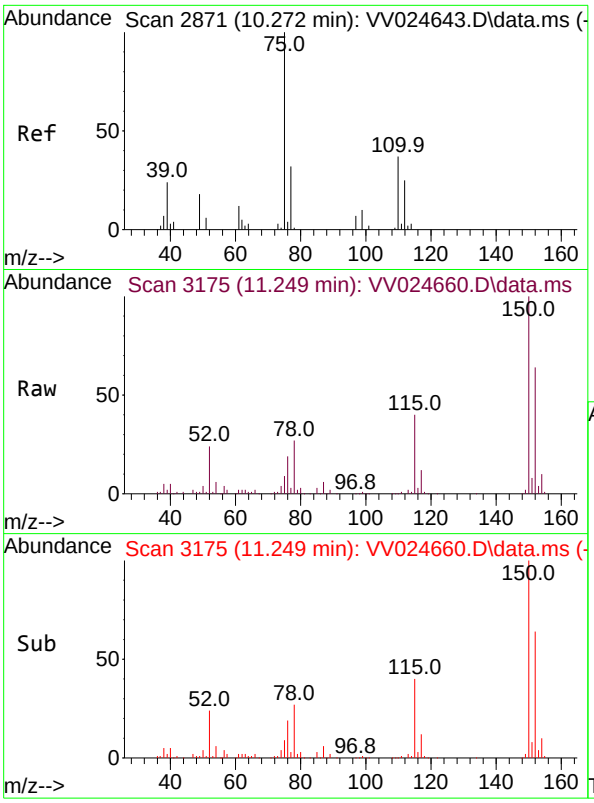


#55
Styrene
Concen: 0.112 ug/L
RT: 9.571 min Scan# 2653
Delta R.T. 0.013 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Tgt Ion:104 Resp: 3576

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.0	57.6





#61
1,2,3-Trichloropropane
Concen: 1.372 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV024660.D
Acq: 14 Feb 2022 18:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 7629

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.4	39.6
110	2.0	34.2	51.2#