Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021822\
Data File : VV024755.D
Acq On : 18 Feb 2022 15:53
Operator : SY/MD
Sample : N1522-03DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M92DL

Quant Time: Feb 19 00:45:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	185777	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168617	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	66594	4.226	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.568	69	55687	4.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.111	63	88341	3.059	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.200%			
20) 2-Butanone-d5	3.886	46	111360	49.477	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.960%			
24) Chloroform-d	4.352	84	112506	4.576	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.034	65	51633	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
32) Benzene-d6	5.050	84	238465	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.069	67	70815	4.947	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.317	98	208063	4.707	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.200%			
43) trans-1,3-Dichloroprop...	7.625	79	21842	4.580	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.088	63	90126	48.029	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.060%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39439	4.571	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	65063	4.933	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
25) Chloroform	4.371	83	3224	0.119	ug/L	91
27) 1,2-Dichloroethane	5.056	62	1175	0.081	ug/L #	73
35) Methylcyclohexane	6.069	83	16297	0.667	ug/L #	19
37) 1,2-Dichloropropane	6.182	63	1765	0.131	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1808	0.097	ug/L #	67
42) Toluene	7.387	91	387373	6.373	ug/L	99
53) m,p-xylene	9.146	106	1543	0.062	ug/L	79
61) 1,2,3-Trichloropropane	11.246	75	10142	1.468	ug/L #	67

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

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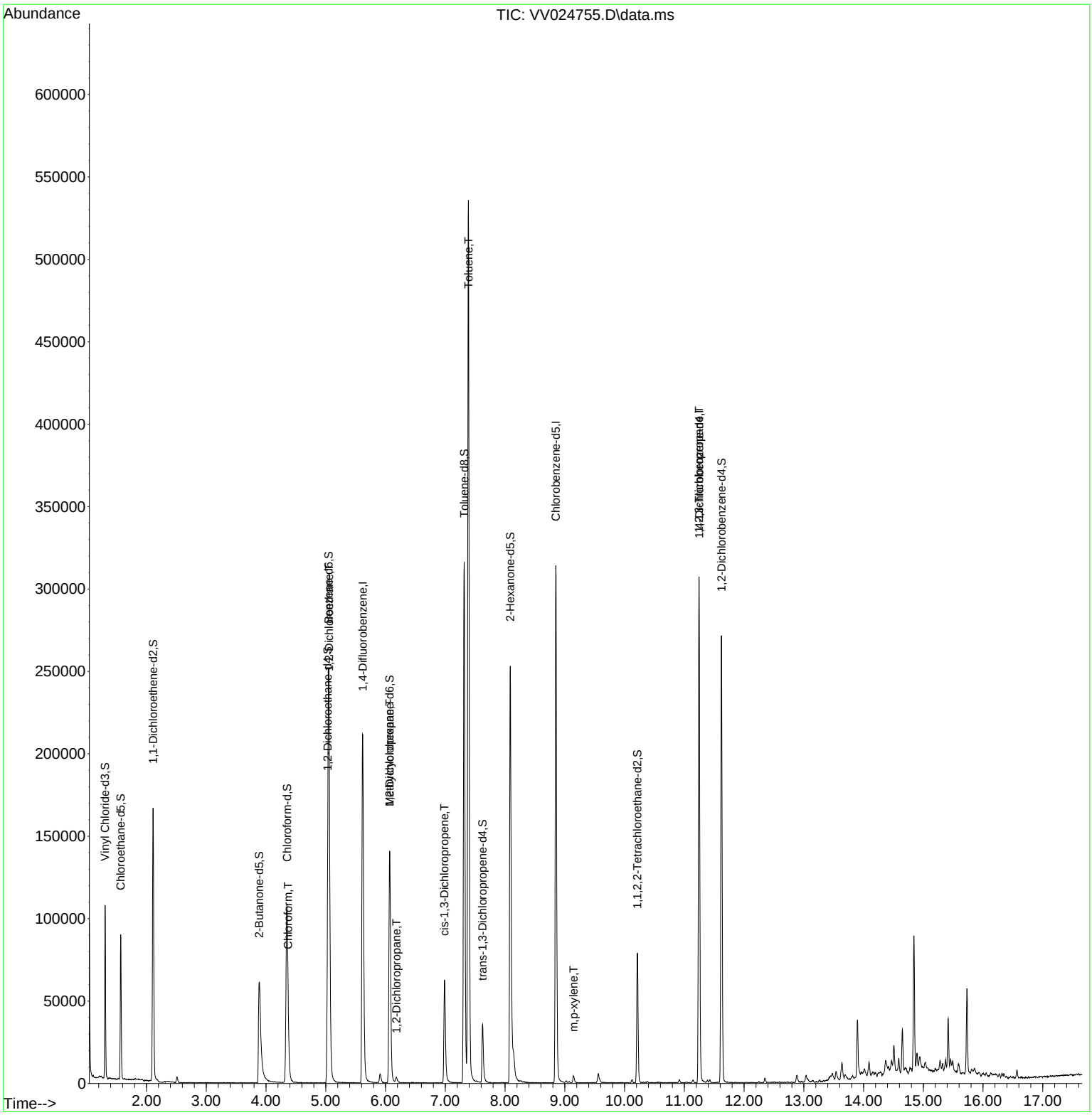
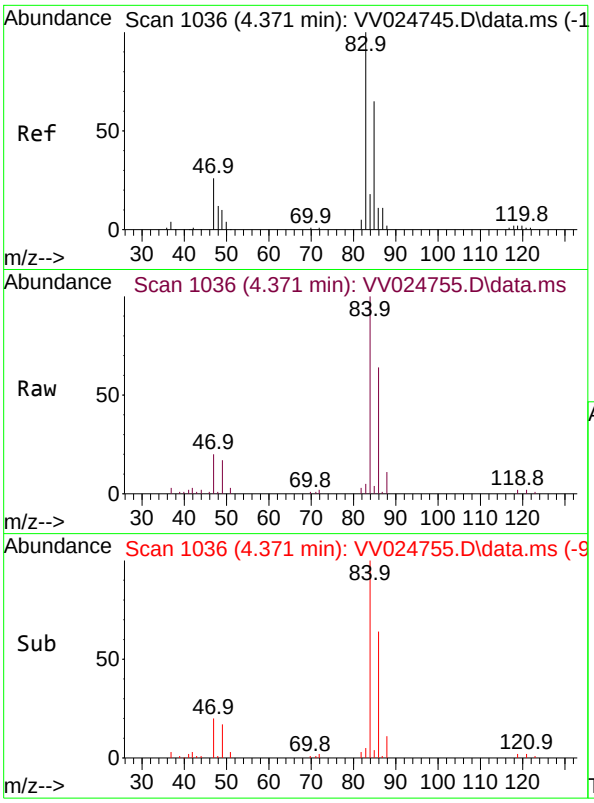
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 19 00:43:23 2022
Response via : Initial Calibration



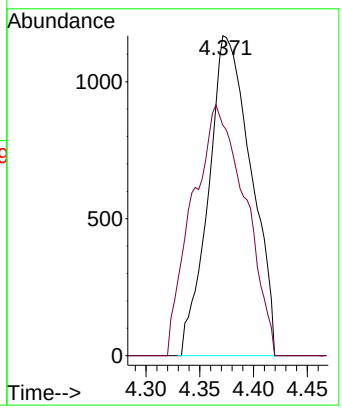


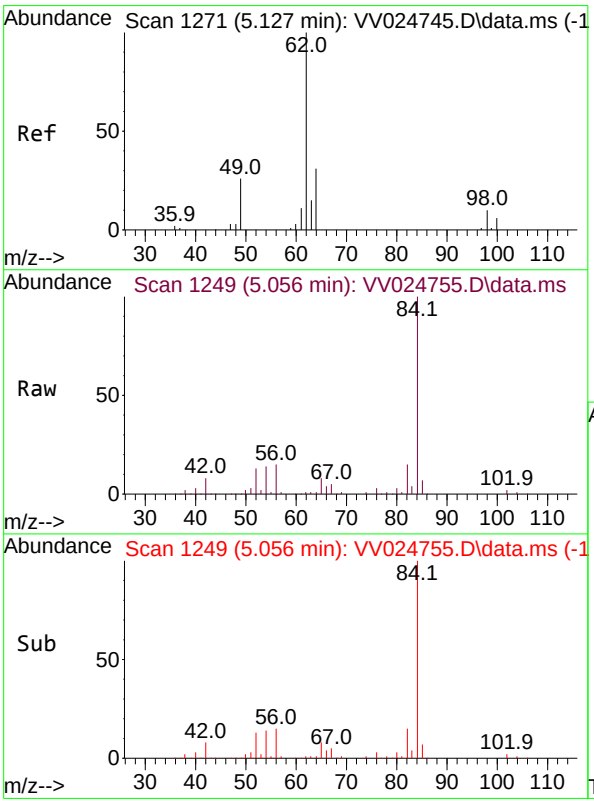
#25
Chloroform
Concen: 0.119 ug/L
RT: 4.371 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :
F4M92DL

Tgt Ion: 83 Resp: 3224

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.5	84.5

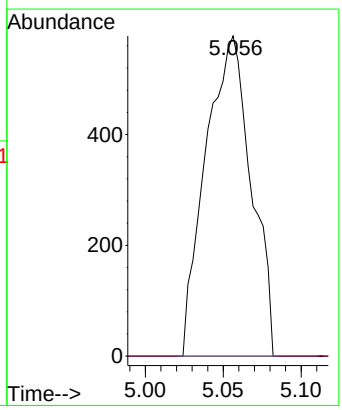


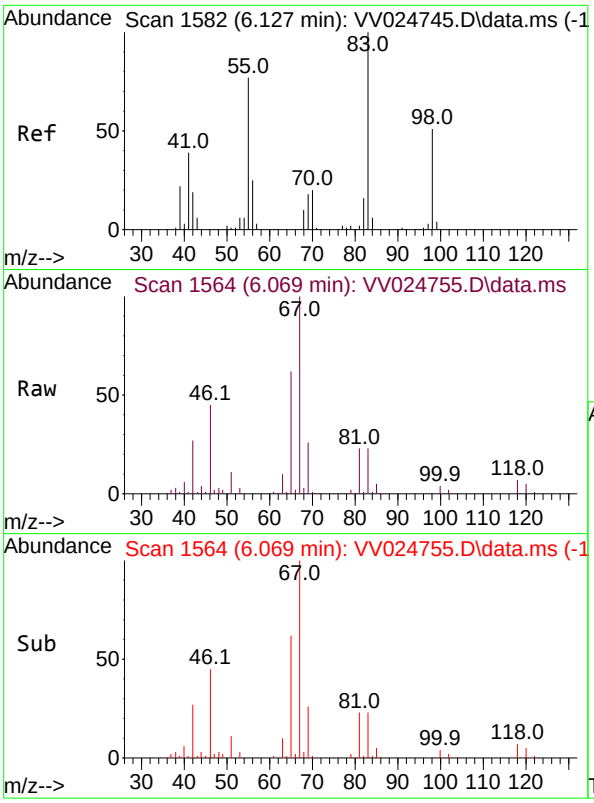


#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Tgt Ion: 62 Resp: 1175

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



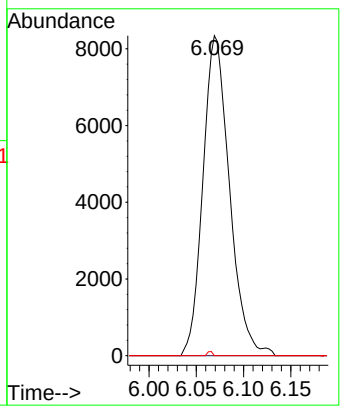


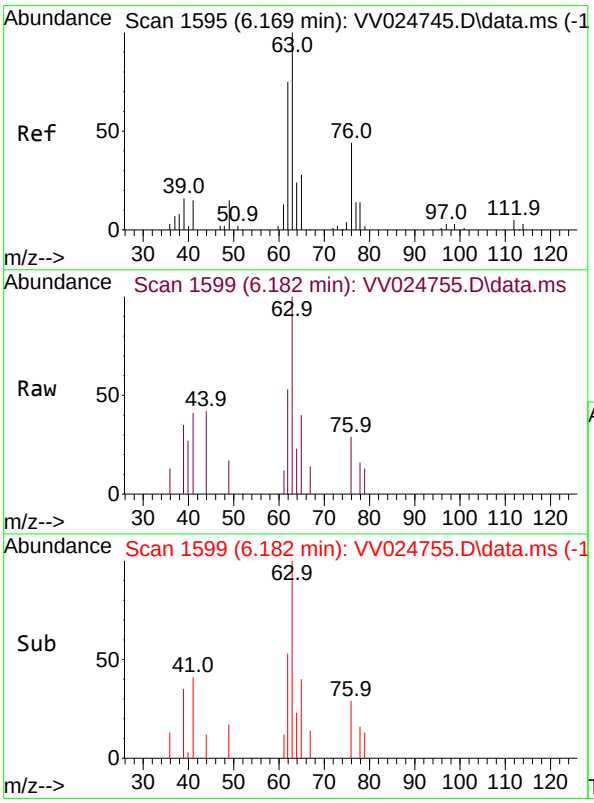
#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :
F4M92DL

Tgt Ion: 83 Resp: 16297

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.2	38.6	58.0#

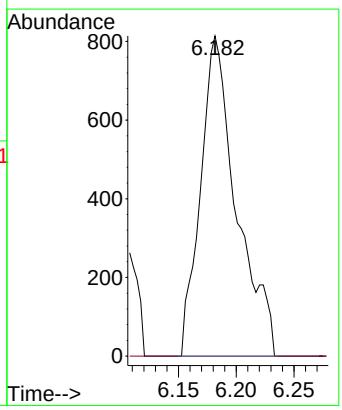


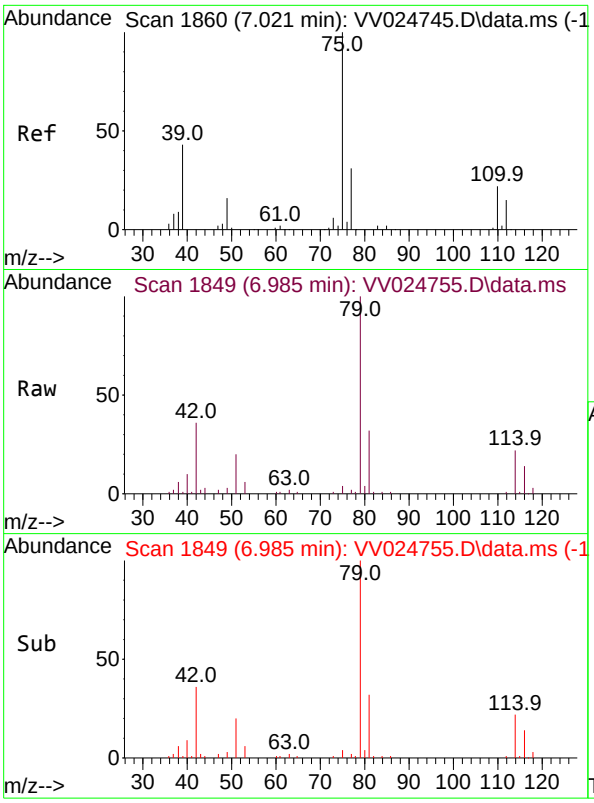


#37
1,2-Dichloropropane
Concen: 0.131 ug/L
RT: 6.182 min Scan# 1599
Delta R.T. 0.013 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Tgt Ion: 63 Resp: 1765

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



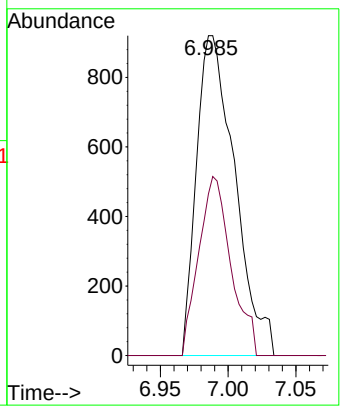


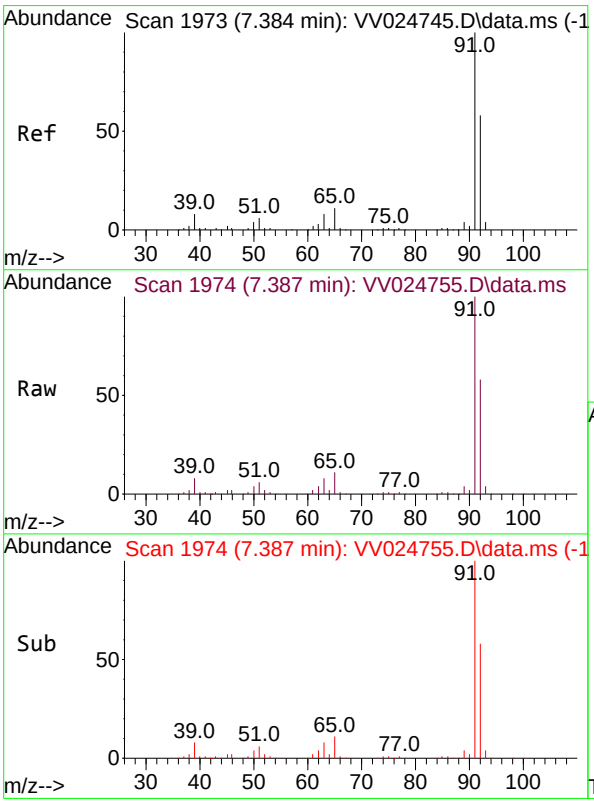
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :
F4M92DL

Tgt Ion: 75 Resp: 1808

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.3	41.5#

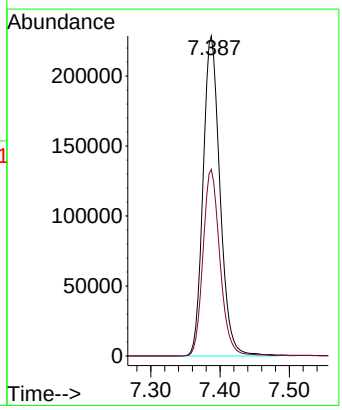


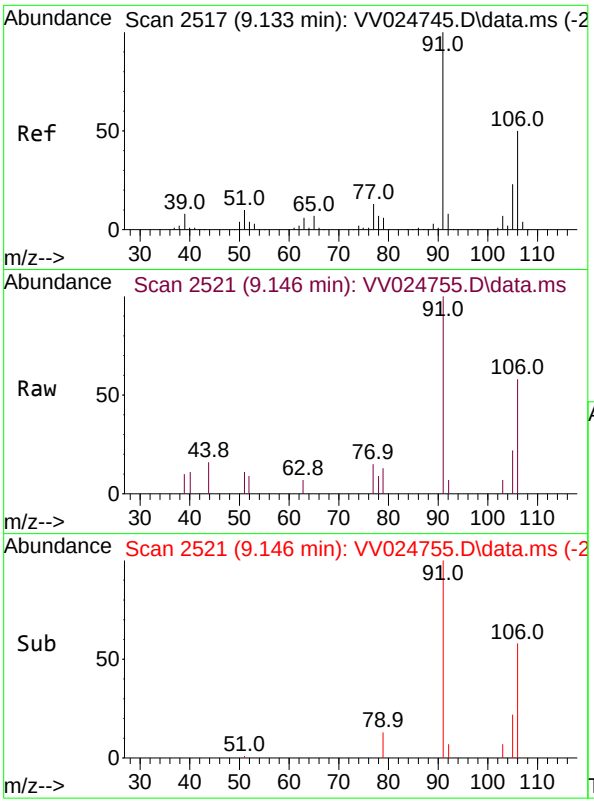


#42
Toluene
Concen: 6.373 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Tgt Ion: 91 Resp: 387373

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.3	74.9



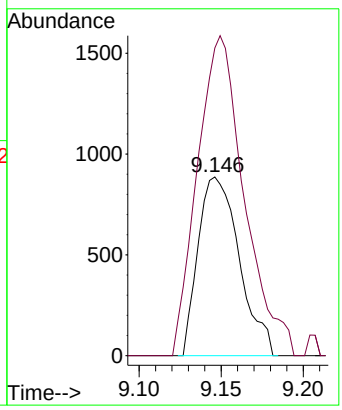


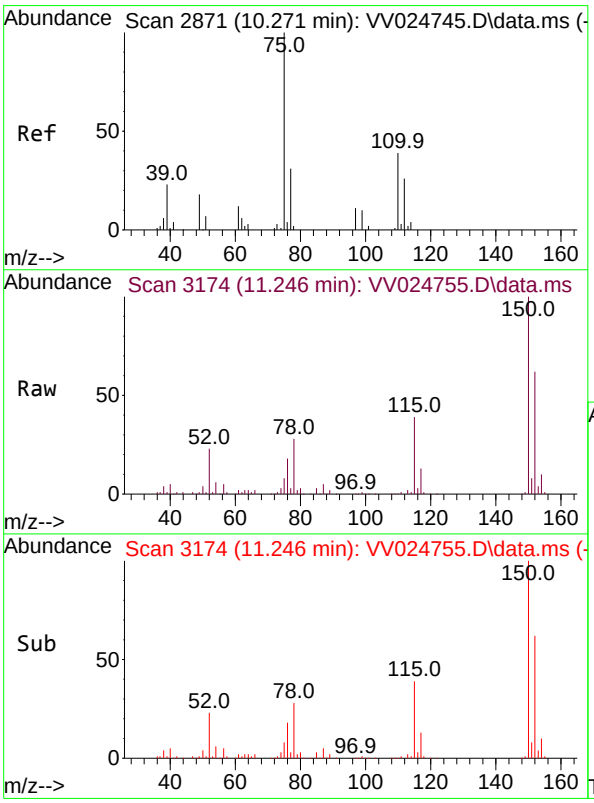
#53
m,p-xylene
Concen: 0.062 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Instrument :
MSVOA_V
ClientSampleId :
F4M92DL

Tgt Ion:106 Resp: 1543

Ion	Ratio	Lower	Upper
106	100		
91	172.2	143.6	266.6





#61
1,2,3-Trichloropropane
Concen: 1.468 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024755.D
Acq: 18 Feb 2022 15:53

Tgt Ion: 75 Resp: 10142

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.3	39.5
110	1.9	30.3	45.5#