Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092622\
Data File : VV028119.D
Acq On : 26 Sep 2022 16:18
Operator : SY/MD
Sample : N4820-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 26 21:31:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 26 21:28:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	175567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	175648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84994	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	71502	3.928	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.600%			
7) Chloroethane-d5	1.561	69	66269	4.579	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.098	63	96981	3.072	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	3.921	46	123748	40.271	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.540%			
24) Chloroform-d	4.339	84	135977	4.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.027	65	65729	4.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	5.043	84	250111	4.343	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.066	67	79447	4.425	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.310	98	192411	3.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	7.619	79	27884	4.299	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.000%			
46) 2-Hexanone-d5	8.088	63	127135	46.967	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.940%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	60955	4.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	11.619	152	84239	5.053	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1179	0.068	ug/L	92
5) Vinyl chloride	1.301	62	614	0.045	ug/L #	1
14) Carbon disulfide	2.281	76	1779	0.076	ug/L #	83
35) Methylcyclohexane	6.062	83	18559	1.115	ug/L #	17
37) 1,2-Dichloropropane	6.059	63	8682	0.635	ug/L #	87
44) trans-1,3-Dichloropropene	7.622	75	1370	0.094	ug/L	99
61) 1,2,3-Trichloropropane	11.246	75	8533	1.197	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.538	105	877	0.062	ug/L	92

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

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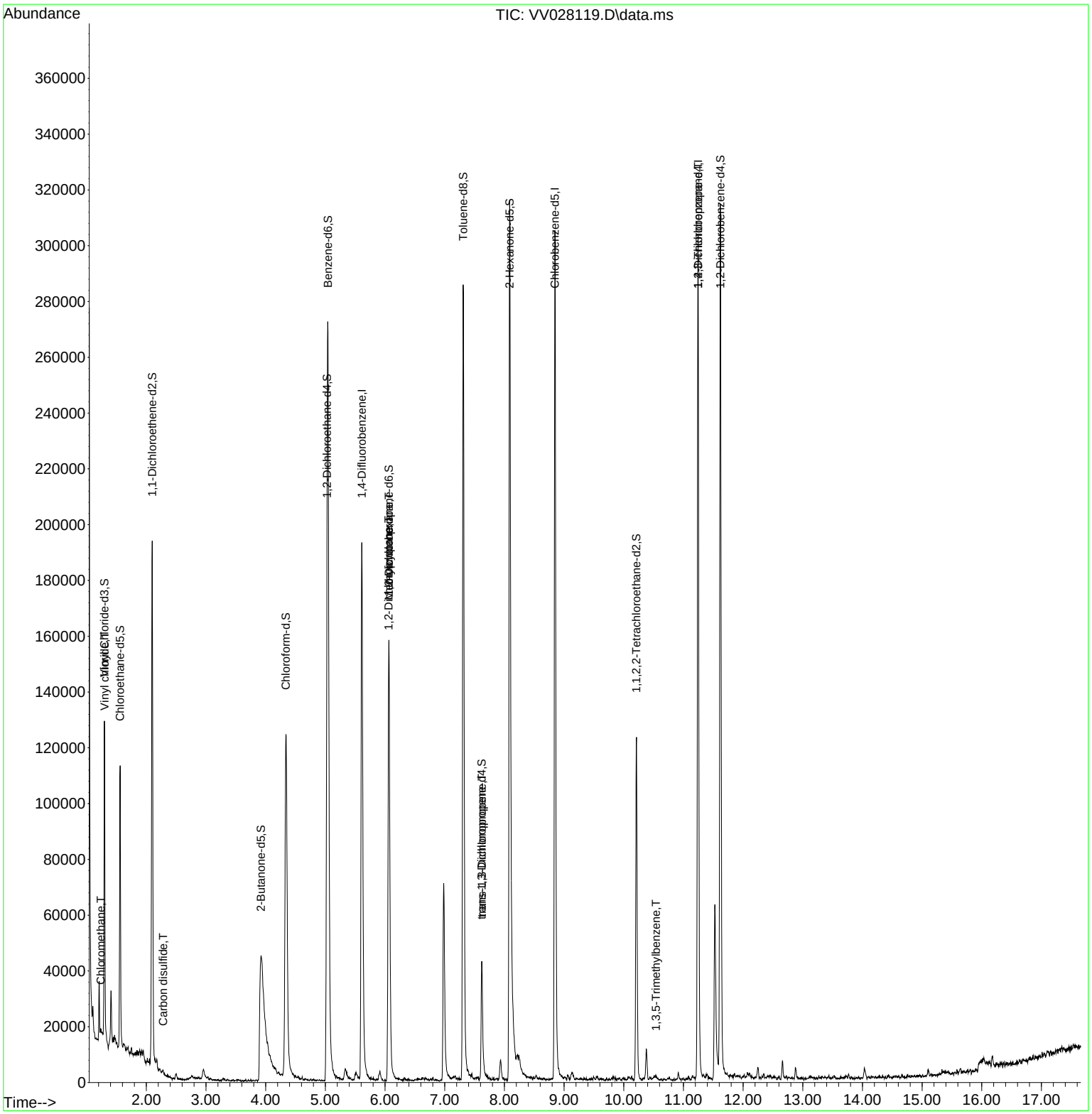
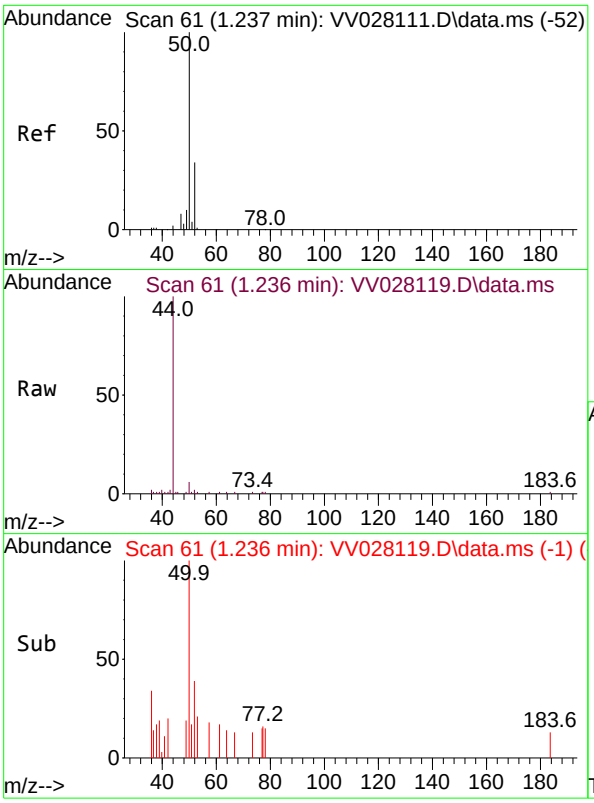


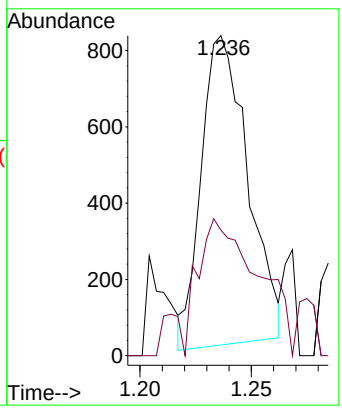


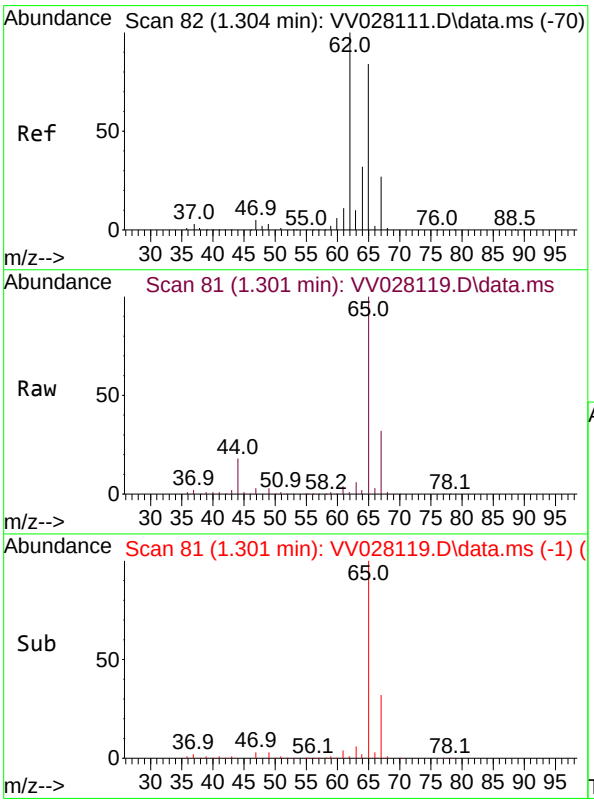
#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1179

Ion	Ratio	Lower	Upper
50	100		
52	39.2	24.4	45.2

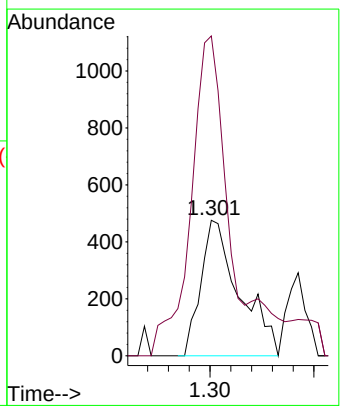


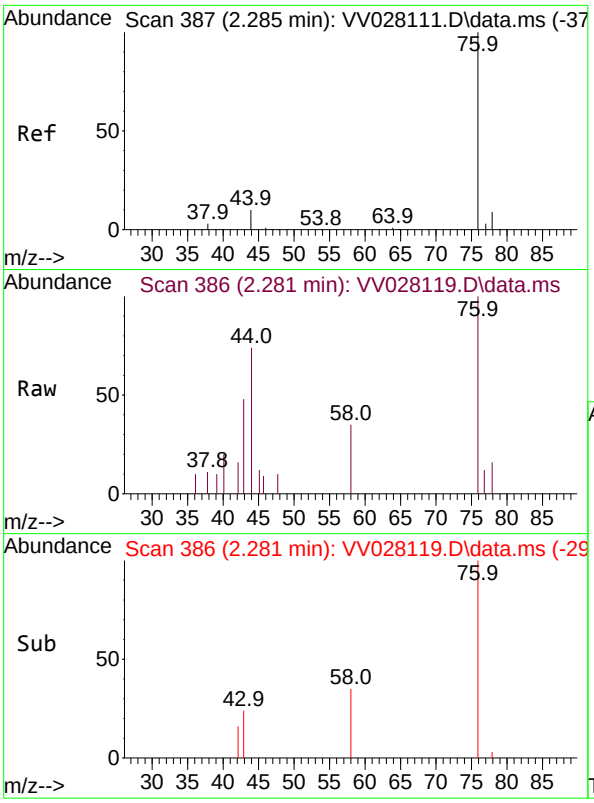


#5
Vinyl chloride
Concen: 0.045 ug/L
RT: 1.301 min Scan# 81
Delta R.T. -0.003 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Tgt Ion: 62 Resp: 614

Ion	Ratio	Lower	Upper
62	100		
64	235.9	23.0	42.8#



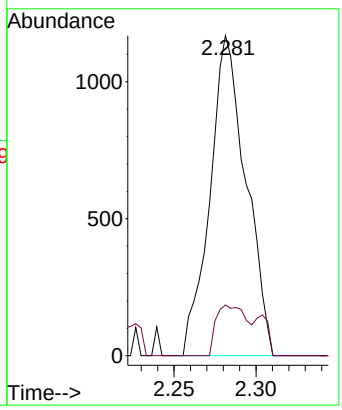


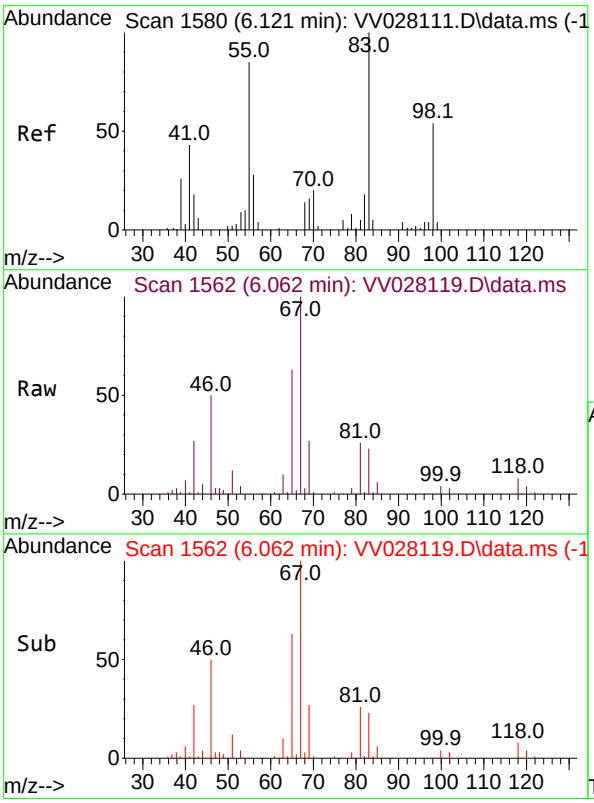
#14
Carbon disulfide
Concen: 0.076 ug/L
RT: 2.281 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 1779

Ion	Ratio	Lower	Upper
76	100		
78	15.8	7.6	11.4#

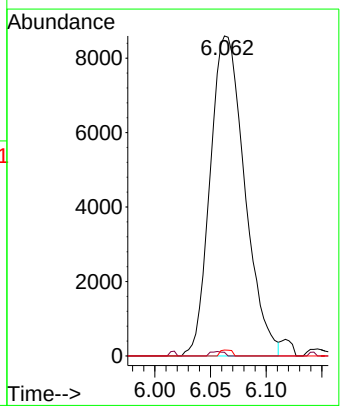


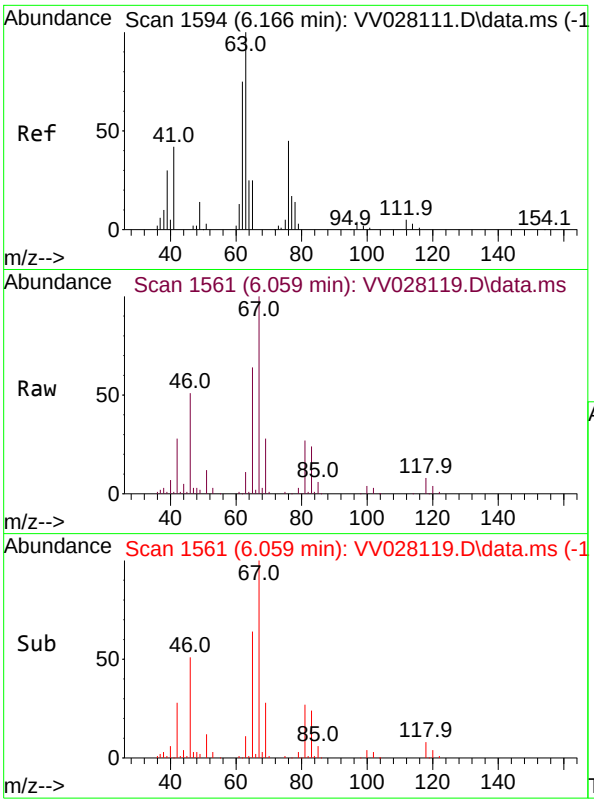


#35
Methylcyclohexane
Concen: 1.115 ug/L
RT: 6.062 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Tgt Ion: 83 Resp: 18559

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.7	97.1#
98	0.6	39.5	59.3#



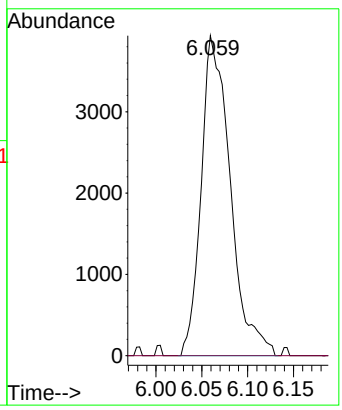


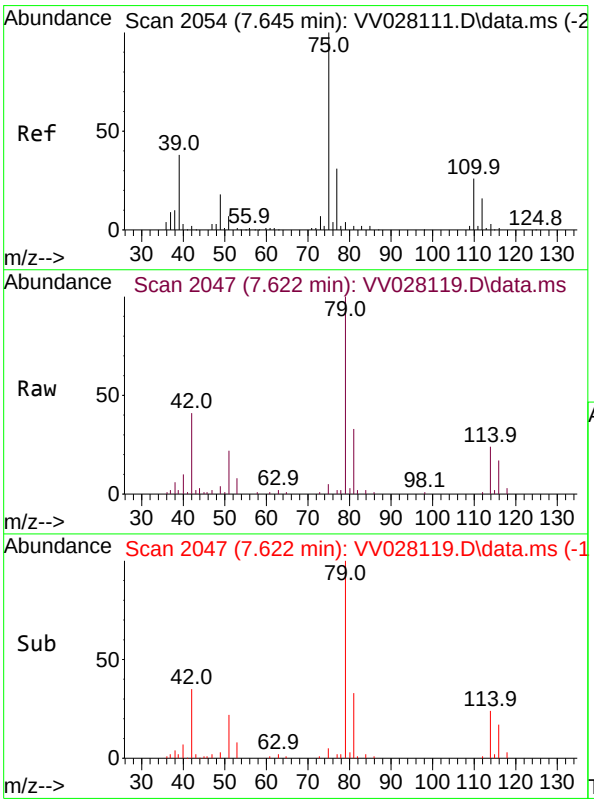
#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8682

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

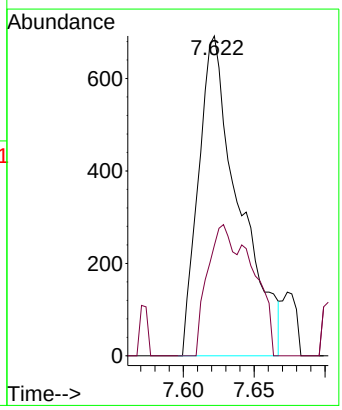


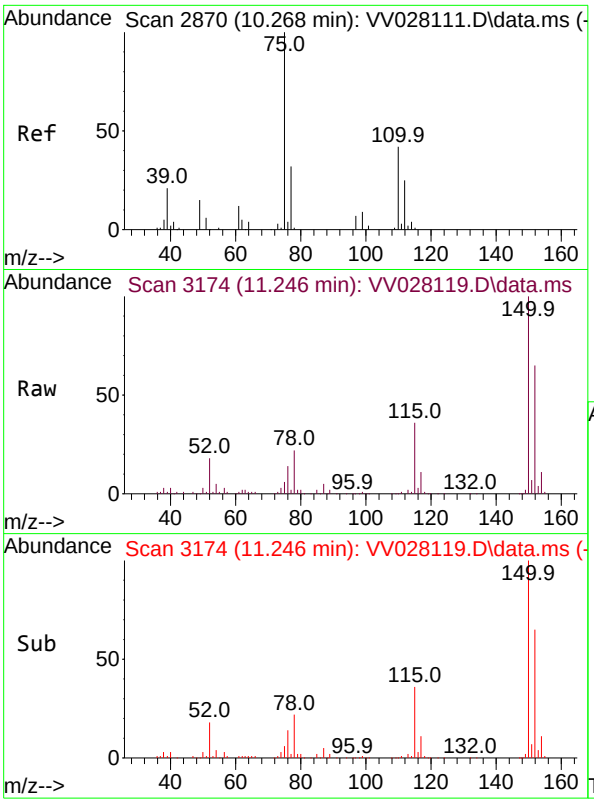


#44
trans-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.023 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Tgt Ion: 75 Resp: 1370

Ion	Ratio	Lower	Upper
75	100		
77	34.5	23.9	44.3



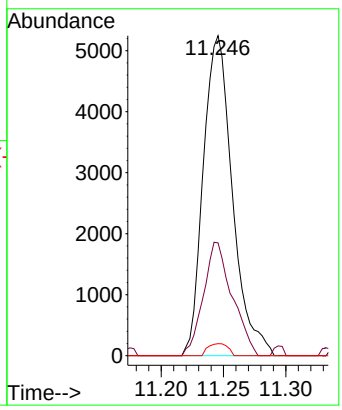


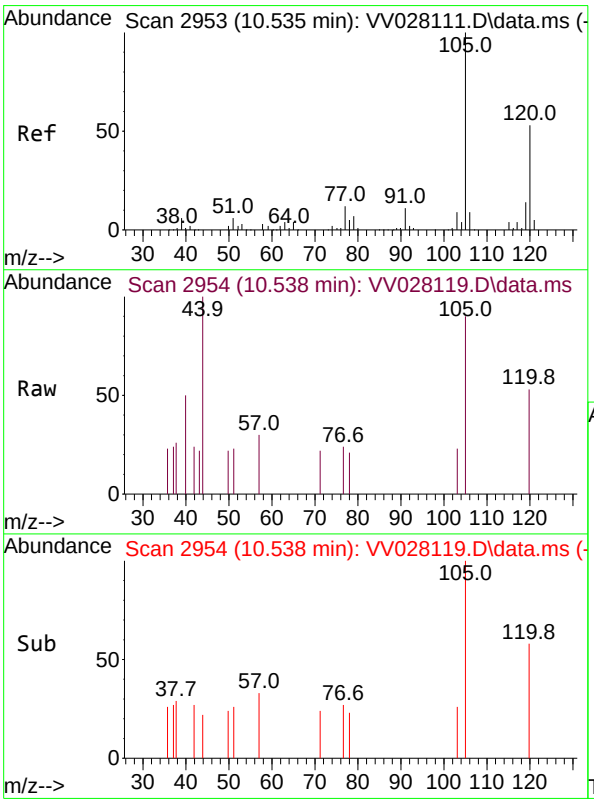
#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8533

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.7	40.1
110	2.6	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.062 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.003 min
Lab File: VV028119.D
Acq: 26 Sep 2022 16:18

Tgt Ion:105 Resp: 877

Ion	Ratio	Lower	Upper
105	100		
120	45.2	40.6	61.0