Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027912.D
Acq On : 17 Sep 2022 20:13
Operator : SY/MD
Sample : N4658-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:35:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	97882	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	113251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56517	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30152	3.859	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.200%			
7) Chloroethane-d5	1.568	69	30584	5.537	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.800%			
11) 1,1-Dichloroethene-d2	2.108	63	39024	3.174	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.400%			
20) 2-Butanone-d5	3.905	46	73545	60.943	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.880%			
24) Chloroform-d	4.346	84	80172	5.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.400%			
26) 1,2-Dichloroethane-d4	5.034	65	37309	5.166	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.047	84	116422	3.728	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.600%			
36) 1,2-Dichloropropane-d6	6.069	67	29847	3.658	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.200%			
41) Toluene-d8	7.313	98	113433	3.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.625	79	13423	3.843	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.088	63	59165	51.073	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.140%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29084	5.152	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46375	4.687	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1758	0.286	ug/L	95
6) Bromomethane	1.526	94	280	0.074	ug/L #	67
25) Chloroform	4.368	83	2717	0.200	ug/L	97
27) 1,2-Dichloroethane	5.150	62	444	0.058	ug/L #	75
35) Methylcyclohexane	6.066	83	9641	0.873	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	4417	0.664	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	842	0.084	ug/L #	54
60) Isopropylbenzene	10.924	105	1028	0.031	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	4767	1.228	ug/L #	55
62) 1,3,5-Trimethylbenzene	10.542	105	362	0.037	ug/L	99

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

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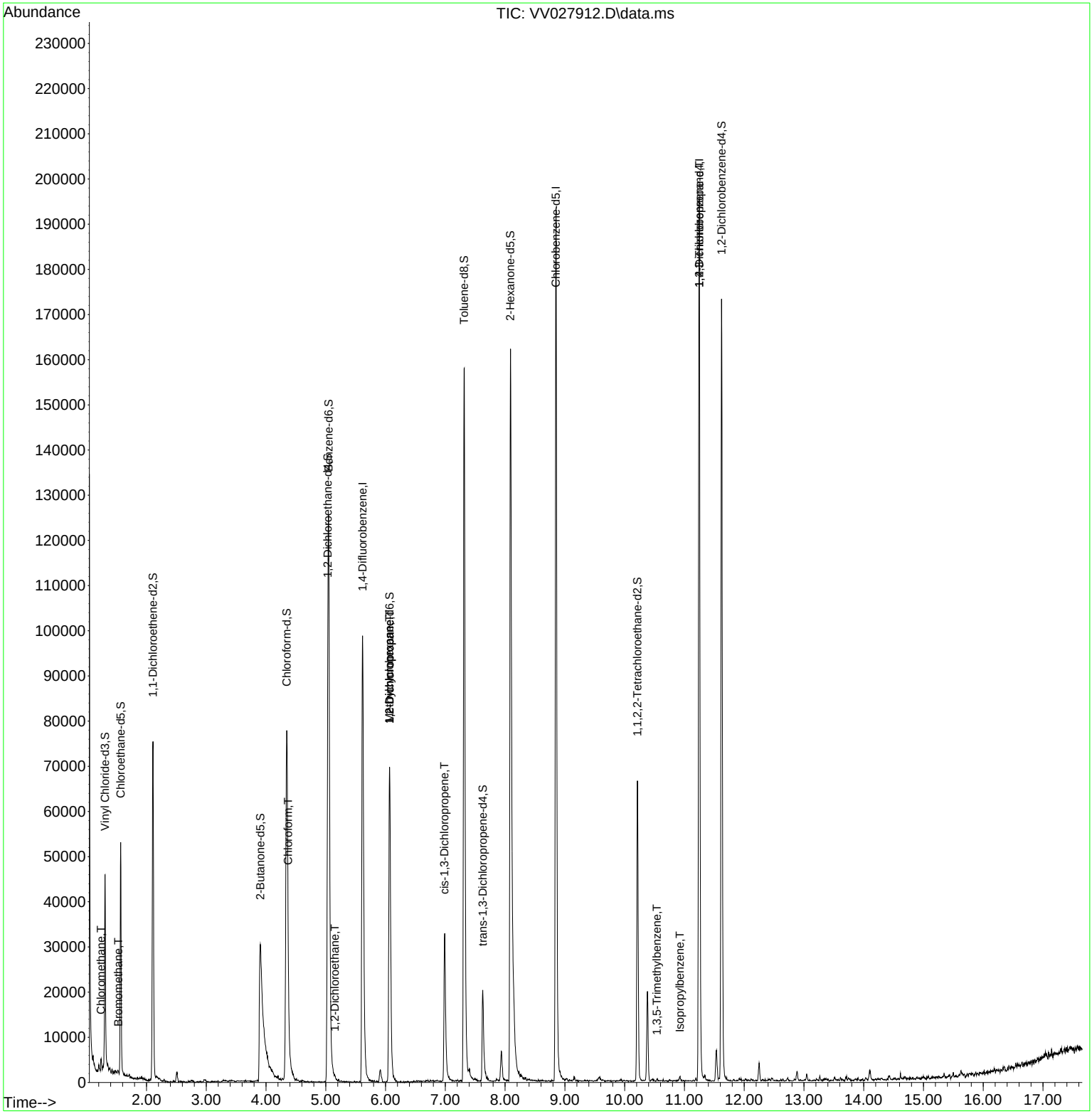
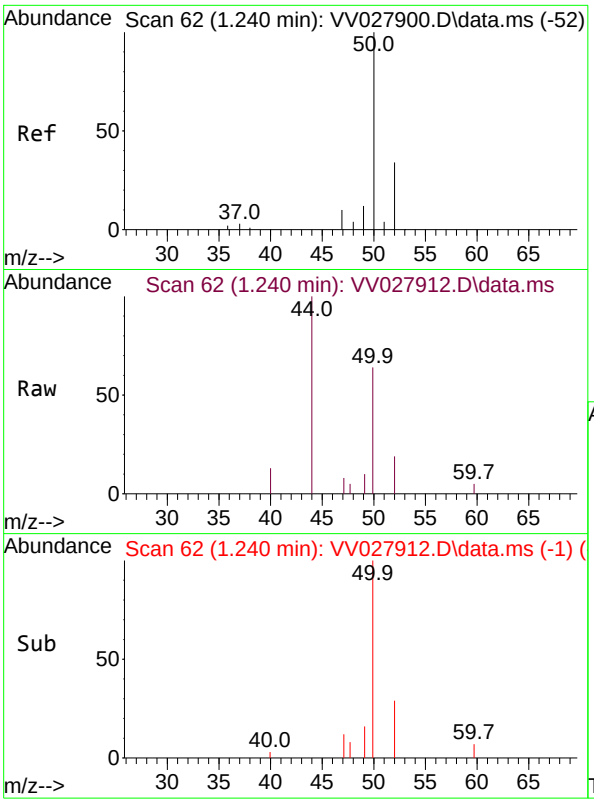


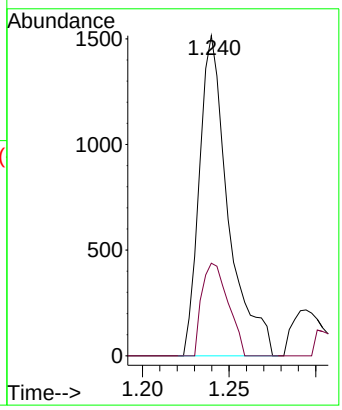


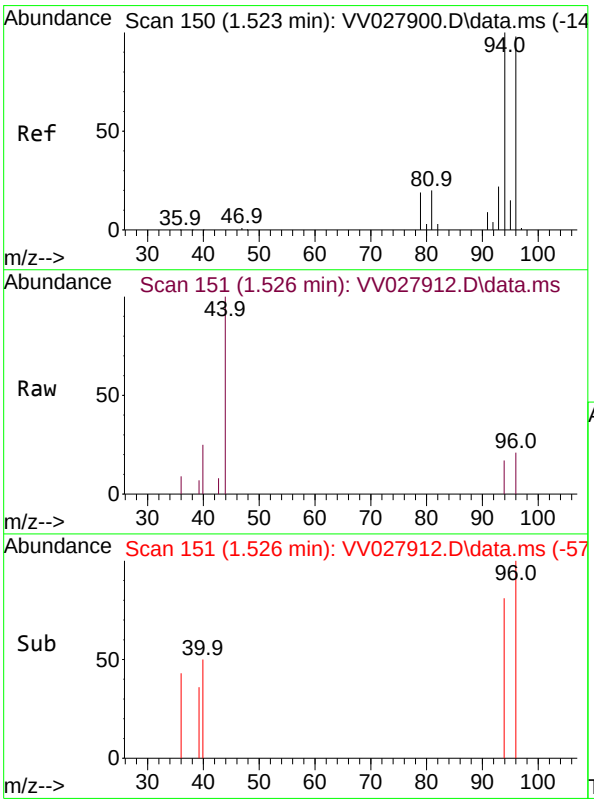
#3
Chloromethane
Concen: 0.286 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1758

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.1	41.1

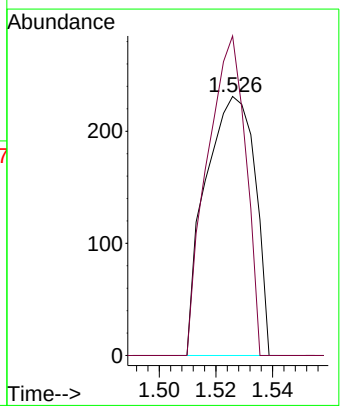


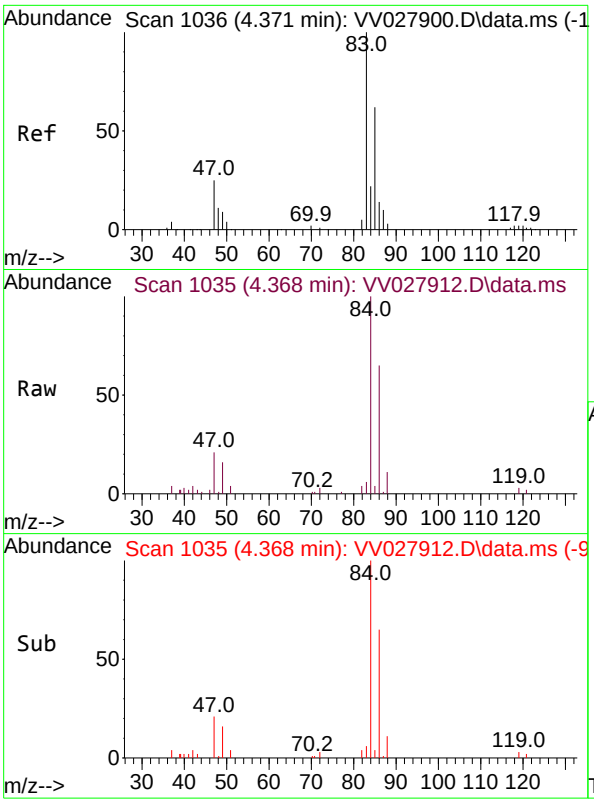


#6
Bromomethane
Concen: 0.074 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Tgt Ion: 94 Resp: 280

Ion	Ratio	Lower	Upper
94	100		
96	123.4	64.2	119.2#



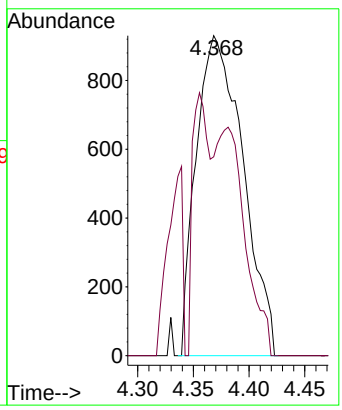


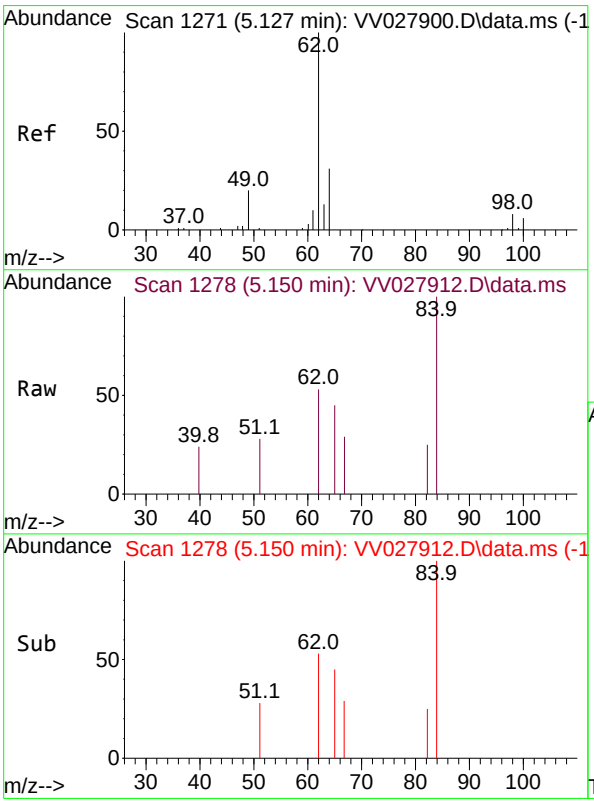
#25
Chloroform
Concen: 0.200 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2717

Ion	Ratio	Lower	Upper
83	100		
85	62.2	45.4	84.2

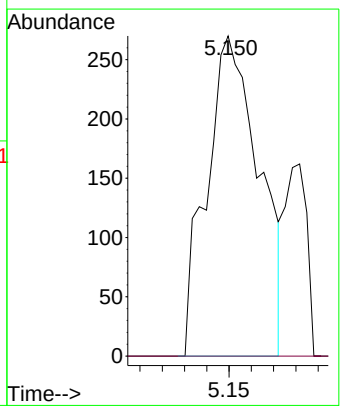


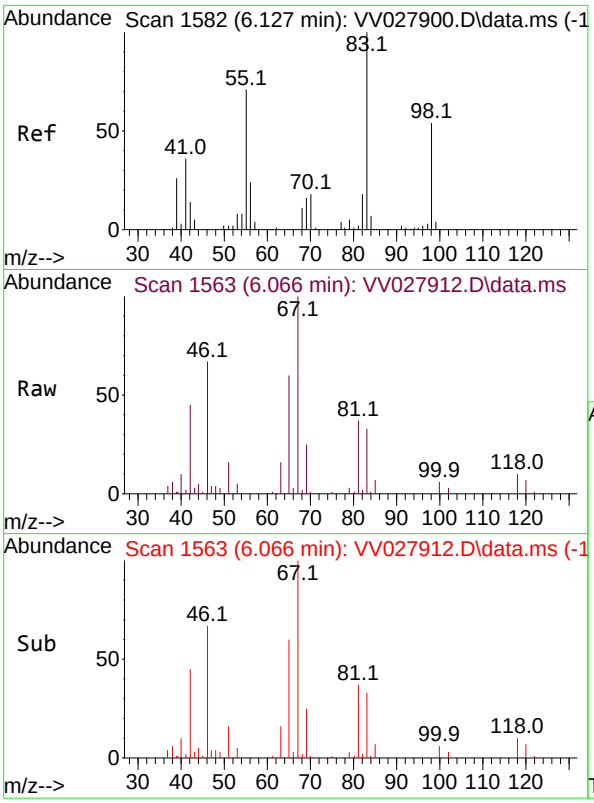


#27
1,2-Dichloroethane
Concen: 0.058 ug/L
RT: 5.150 min Scan# 1278
Delta R.T. 0.023 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Tgt Ion: 62 Resp: 444

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



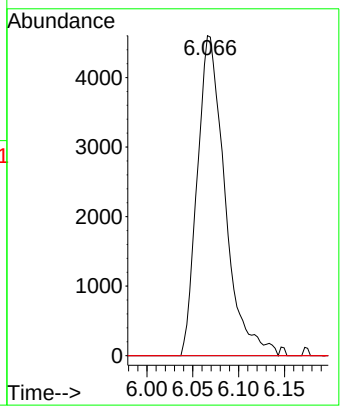


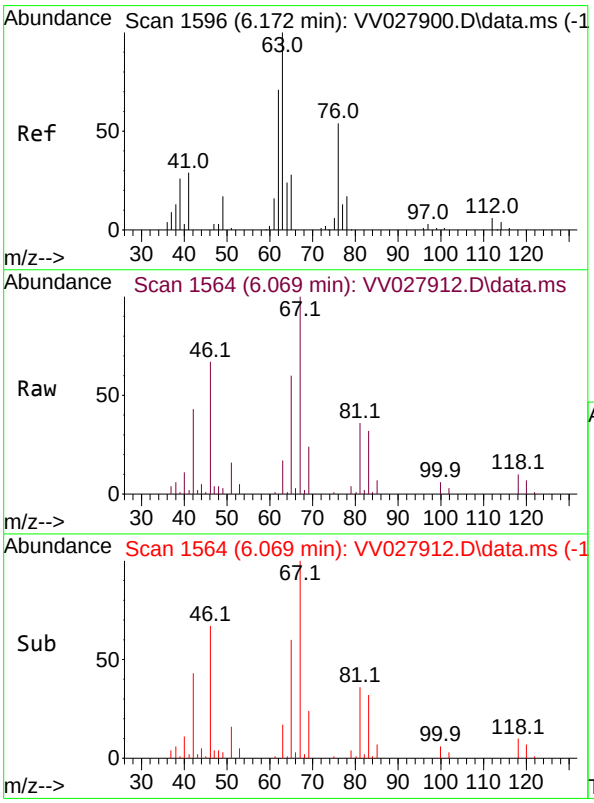
#35
Methylcyclohexane
Concen: 0.873 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9641

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	4.7	37.5	56.3#

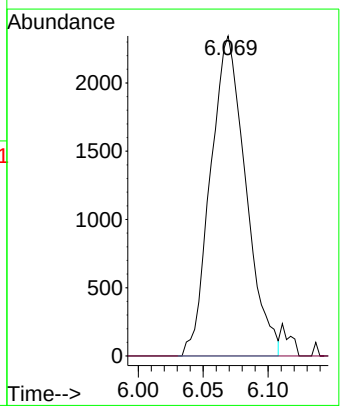


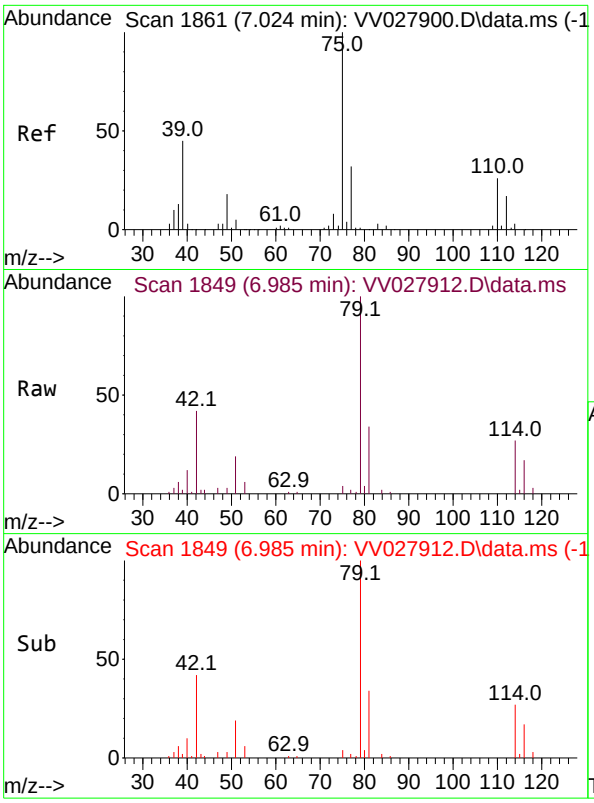


#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Tgt Ion: 63 Resp: 4417

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



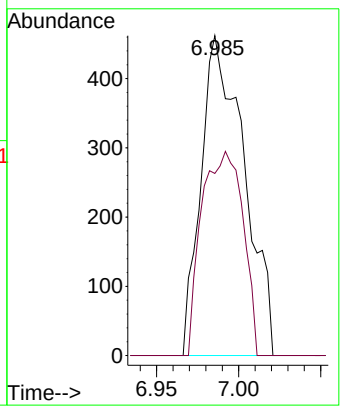


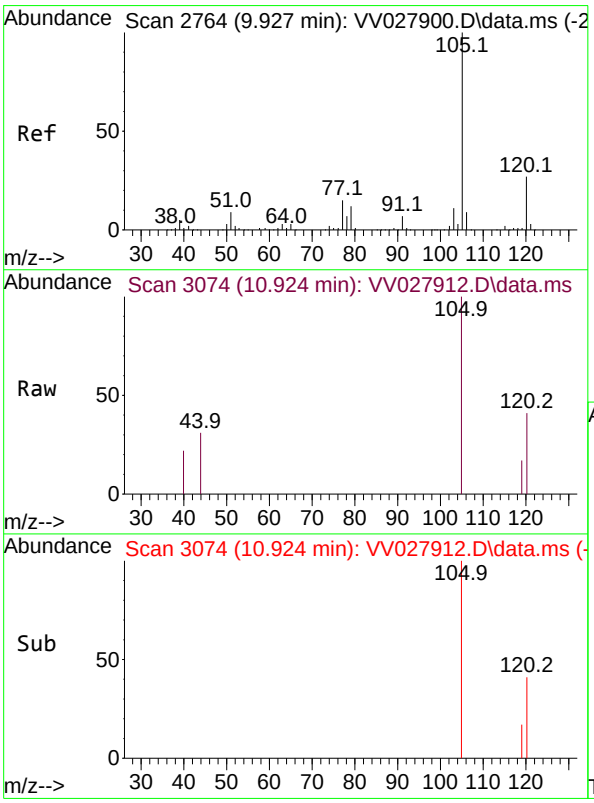
#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.038 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 842

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.0	40.8#

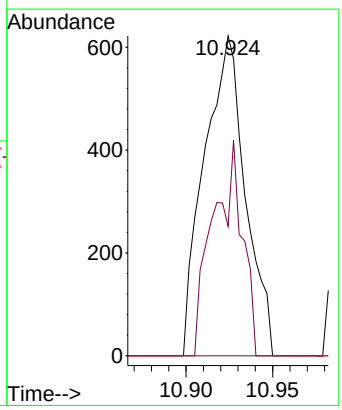


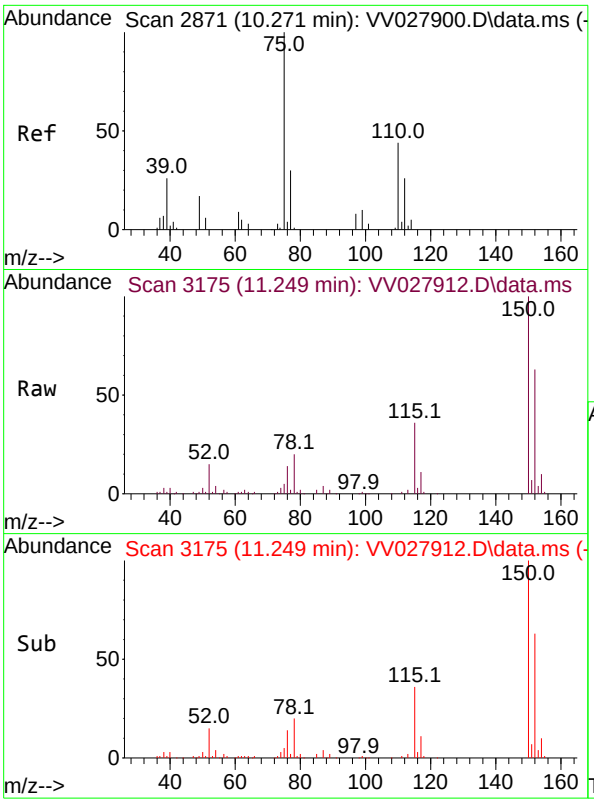


#60
Isopropylbenzene
Concen: 0.031 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.997 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Tgt Ion:105 Resp: 1028

Ion	Ratio	Lower	Upper
105	100		
120	47.7	21.3	31.9#
77	0.0	12.6	18.8#



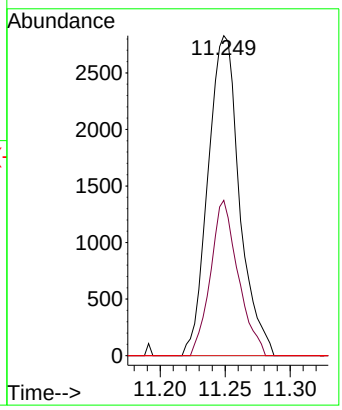


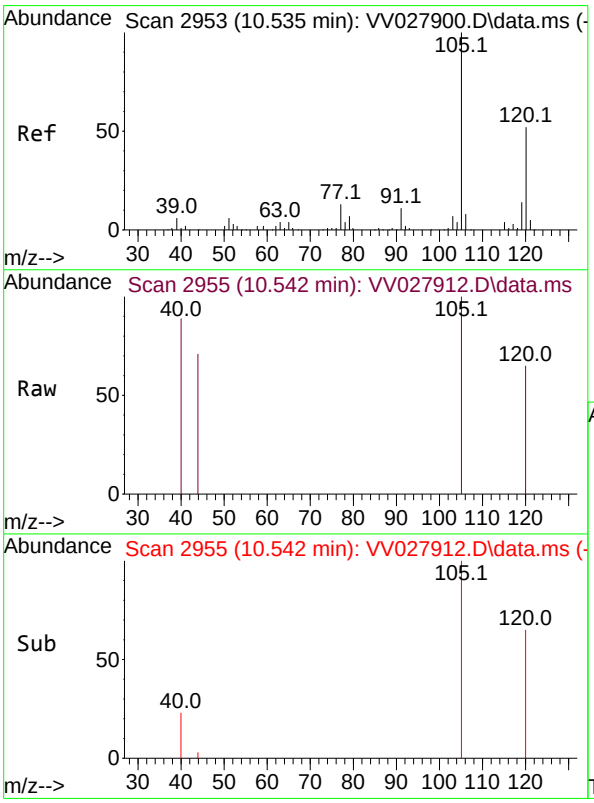
#61
1,2,3-Trichloropropane
Concen: 1.228 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4767

Ion	Ratio	Lower	Upper
75	100		
77	42.6	27.6	41.4#
110	0.0	35.6	53.4#





#62
1,3,5-Trimethylbenzene
Concen: 0.037 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.007 min
Lab File: VV027912.D
Acq: 17 Sep 2022 20:13

Tgt Ion:105 Resp: 362

Ion	Ratio	Lower	Upper
105	100		
120	48.9	39.6	59.4