Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028956.D
Acq On : 14 Nov 2022 22:54
Operator : SY/MD
Sample : N5604-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D1

Quant Time: Nov 15 05:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 01:23:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	271222	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	251586	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	120429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59582	3.603	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.000%			
7) Chloroethane-d5	1.568	69	61053	4.200	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.000%			
11) 1,1-Dichloroethene-d2	2.108	63	87079	2.890	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.800%#			
20) 2-Butanone-d5	3.892	46	153709	55.533	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.060%			
24) Chloroform-d	4.342	84	157231	4.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
26) 1,2-Dichloroethane-d4	5.031	65	73282	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	5.047	84	319688	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.066	67	93462	4.457	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.313	98	282617	4.181	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.600%			
43) trans-1,3-Dichloroprop...	7.622	79	28174	4.119	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.088	63	133281	45.656	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.320%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	69633	4.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	104642	4.857	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	788	0.042	ug/L	90
8) Chloroethane	1.474	64	46469	3.695	ug/L #	54
22) cis-1,2-Dichloroethene	3.905	96	1608	0.083	ug/L	100
25) Chloroform	4.371	83	2292	0.070	ug/L	92
35) Methylcyclohexane	6.066	83	23457	0.678	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10502	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2224	0.090	ug/L	87
61) 1,2,3-Trichloropropane	11.243	75	12571	1.527	ug/L #	65

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

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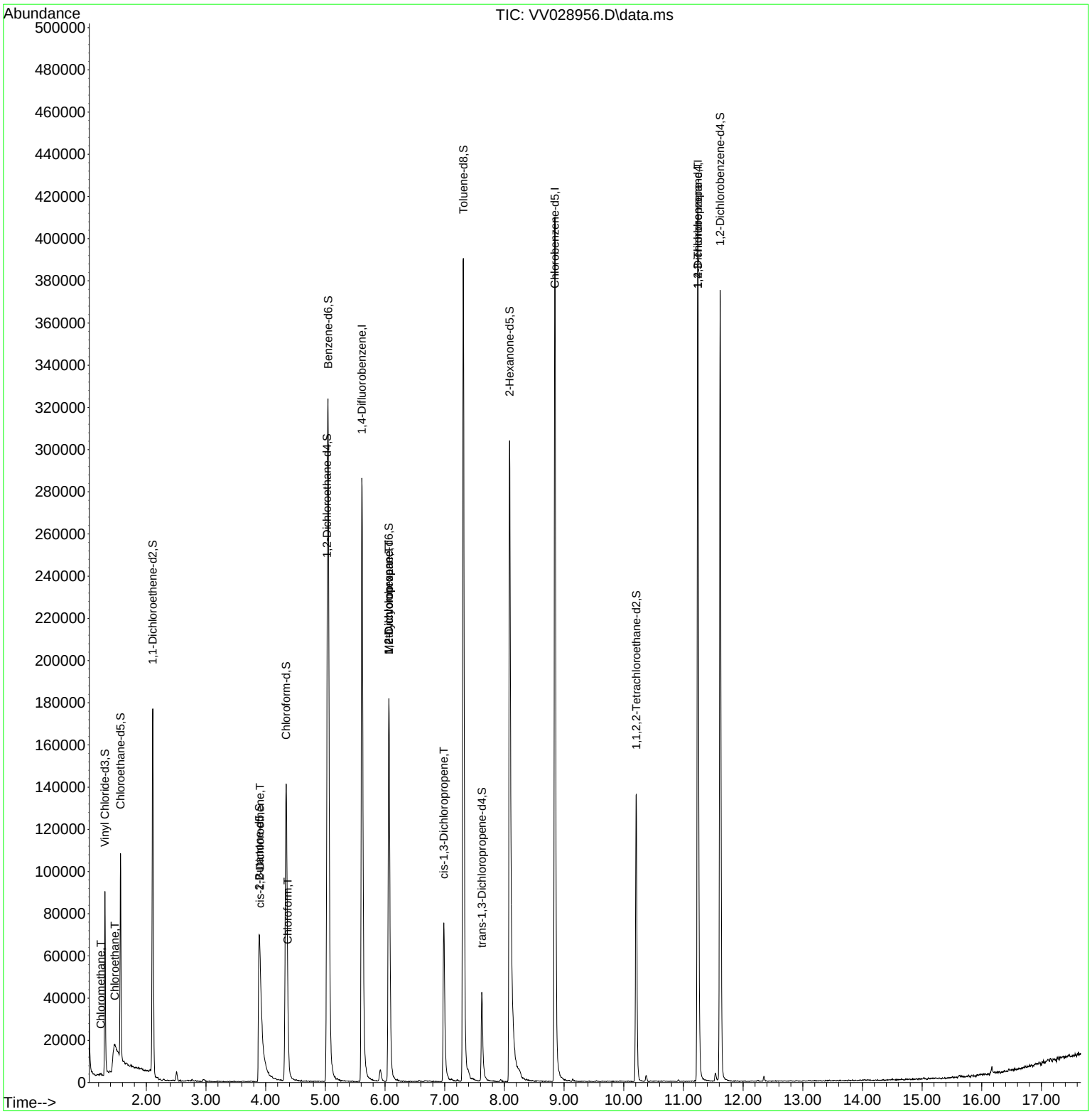
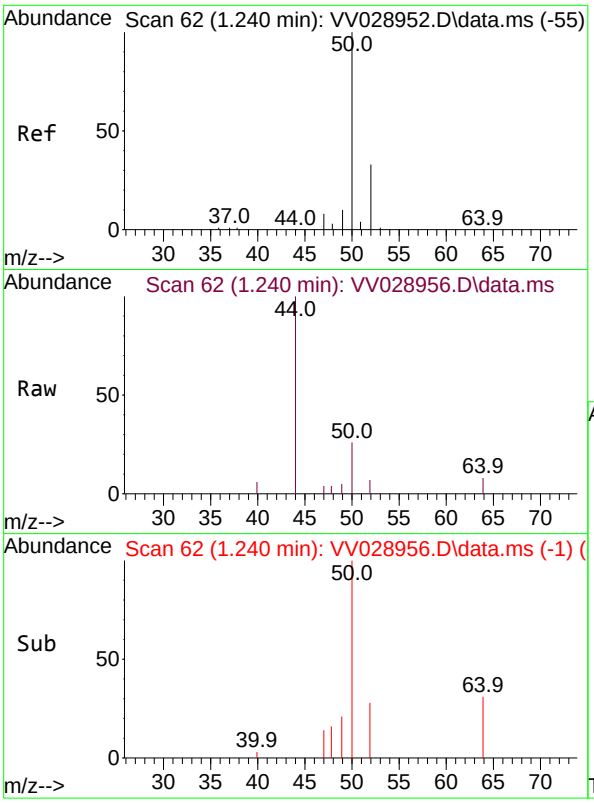


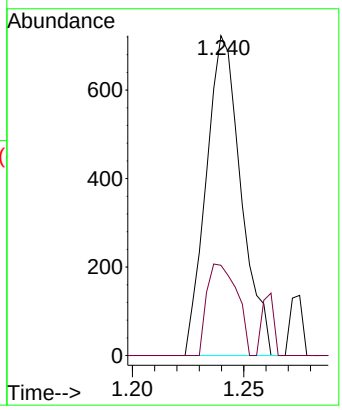


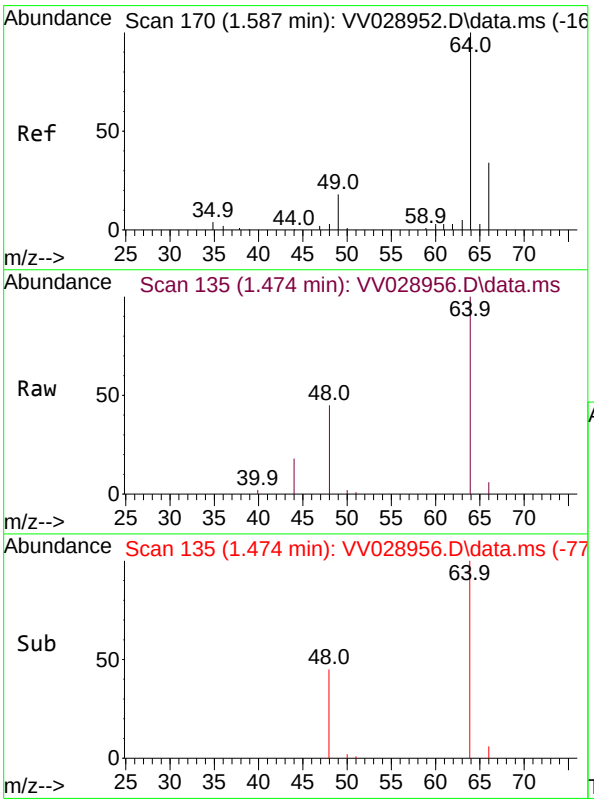
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Instrument :
MSVOA_V
ClientSampleId :
H46D1

Tgt Ion: 50 Resp: 788

Ion	Ratio	Lower	Upper
50	100		
52	28.2	23.7	43.9

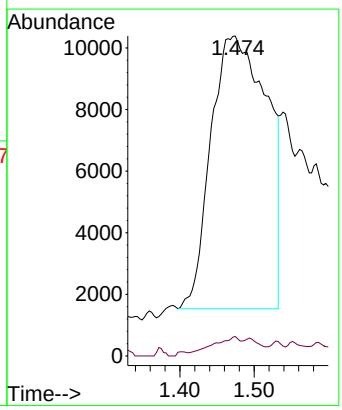


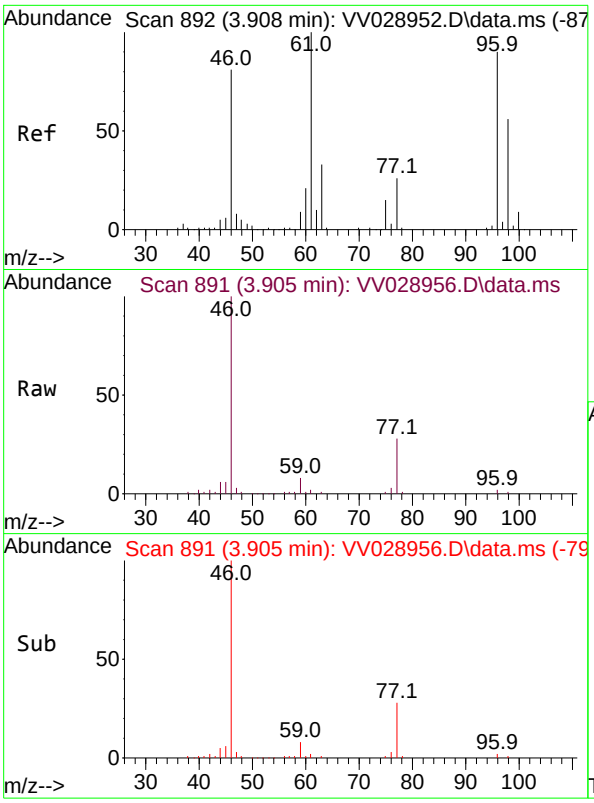


#8
Chloroethane
Concen: 3.695 ug/L
RT: 1.474 min Scan# 135
Delta R.T. -0.112 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Tgt Ion: 64 Resp: 46469

Ion	Ratio	Lower	Upper
64	100		
66	6.1	22.0	40.8#



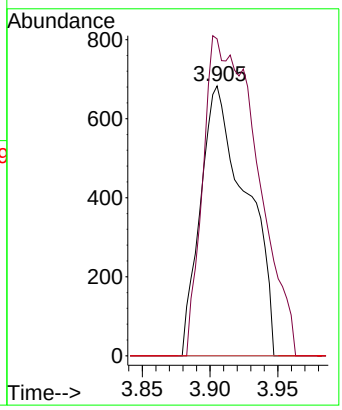


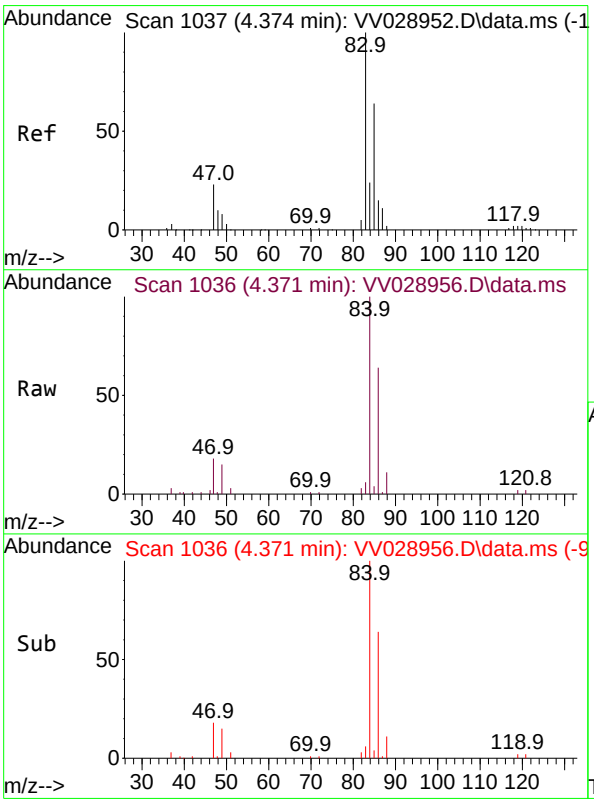
#22
cis-1,2-Dichloroethene
Concen: 0.083 ug/L
RT: 3.905 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Instrument :
MSVOA_V
ClientSampleId :
H46D1

Tgt Ion: 96 Resp: 1608

Ion	Ratio	Lower	Upper
96	100		
61	117.4	82.3	152.9
68	0.0	0.0	0.0

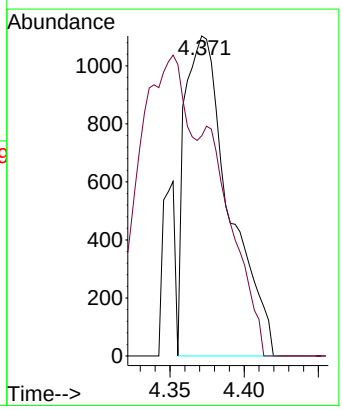


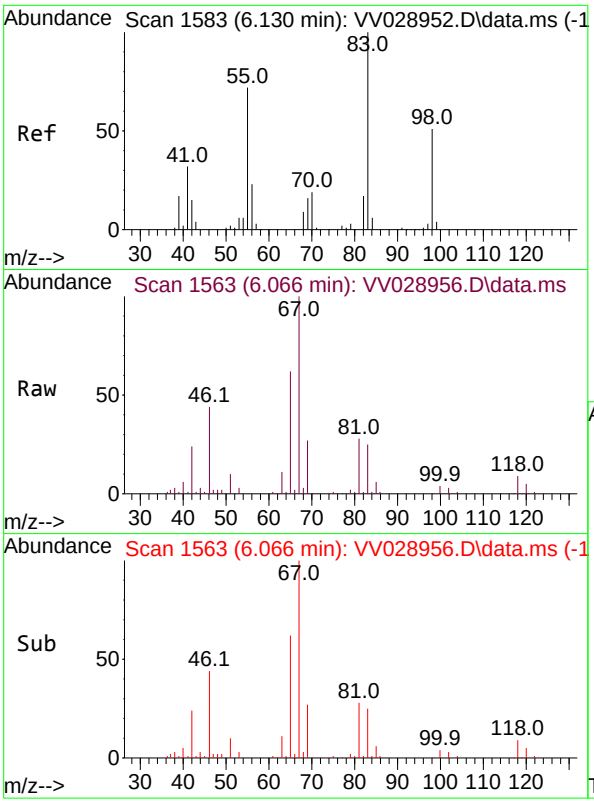


#25
Chloroform
Concen: 0.070 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Tgt Ion: 83 Resp: 2292

Ion	Ratio	Lower	Upper
83	100		
85	68.8	43.7	81.1



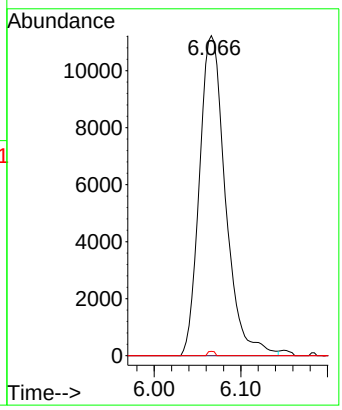


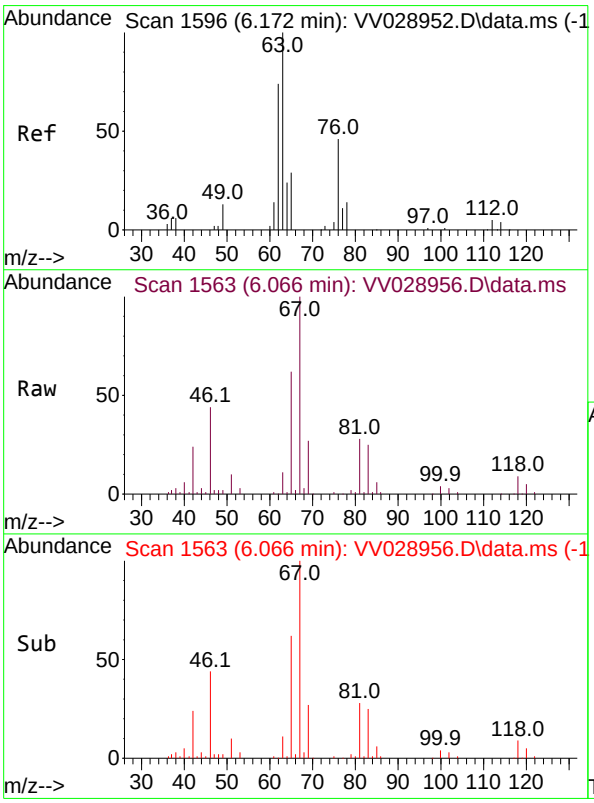
#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Instrument :
MSVOA_V
ClientSampleId :
H46D1

Tgt Ion: 83 Resp: 23457

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.8	83.6#
98	0.4	38.2	57.2#

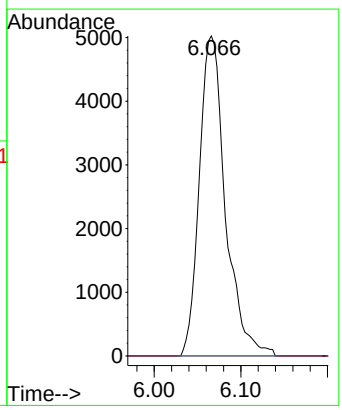


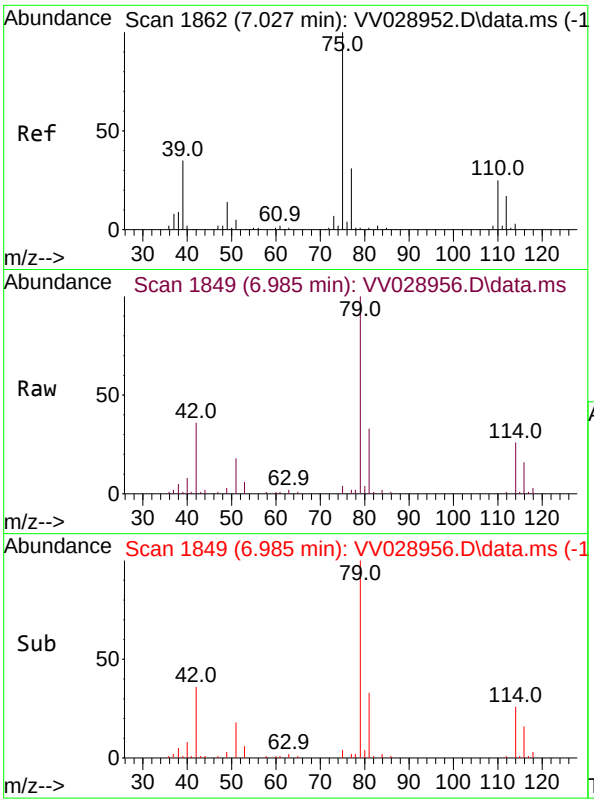


#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Tgt Ion: 63 Resp: 10502

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



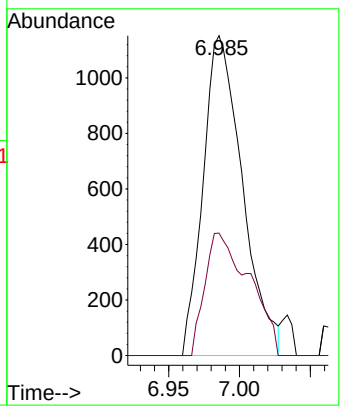


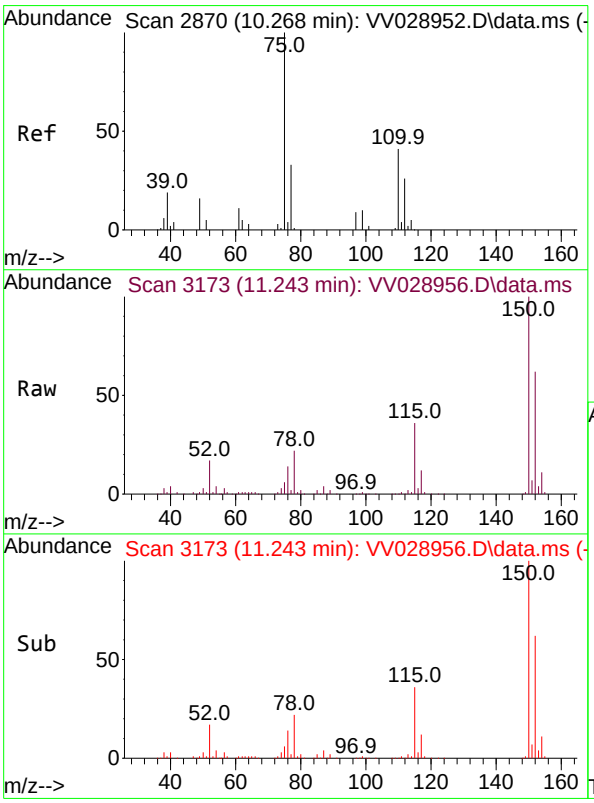
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Instrument :
MSVOA_V
ClientSampleId :
H46D1

Tgt Ion: 75 Resp: 2224

Ion	Ratio	Lower	Upper
75	100		
77	38.3	21.8	40.6





#61
1,2,3-Trichloropropane
Concen: 1.527 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028956.D
Acq: 14 Nov 2022 22:54

Tgt Ion: 75 Resp: 12571

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	2.0	32.6	48.8#