Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111122\
Data File : VV028918.D
Acq On : 12 Nov 2022 09:07
Operator : SY/MD
Sample : N5602-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Quant Time: Nov 14 00:26:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.596	114	264499	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.860	117	284915	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.246	152	138271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	76471	4.742	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.800%			
7) Chloroethane-d5	1.571	69	72763	5.133	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.600%			
11) 1,1-Dichloroethene-d2	2.108	63	102388	3.484	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	3.973	46	150268	55.670	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.340%			
24) Chloroform-d	4.352	84	168985	5.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.034	65	74511	5.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.040	84	306284	3.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.000%			
36) 1,2-Dichloropropane-d6	6.059	67	115488	4.863	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.333	98	340932	4.453	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.645	79	23744	3.066	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.400%			
46) 2-Hexanone-d5	8.117	63	155924	47.164	ug/L	0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75114	4.562	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	121865	4.926	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2013	0.110	ug/L	97
5) Vinyl chloride	1.420	62	31892	1.528	ug/L #	72
13) Acetone	2.272	43	8397	4.836	ug/L	68
19) 1,1-Dichloroethane	3.185	63	14010	0.461	ug/L	98
21) 2-Butanone	4.082	43	3122	1.161	ug/L	91
22) cis-1,2-Dichloroethene	3.912	96	2803	0.148	ug/L	84
33) Benzene	5.085	78	6907	0.079	ug/L	100
35) Methylcyclohexane	6.059	83	29718	0.759	ug/L #	22
37) 1,2-Dichloropropane	6.056	63	11864	0.591	ug/L #	85
39) cis-1,3-Dichloropropene	7.008	75	1893	0.068	ug/L #	75
40) 4-Methyl-2-pentanone	7.182	43	8463	0.980	ug/L #	40
50) 1,2-Dibromoethane	8.387	107	676	0.055	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	15347	1.624	ug/L #	65

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

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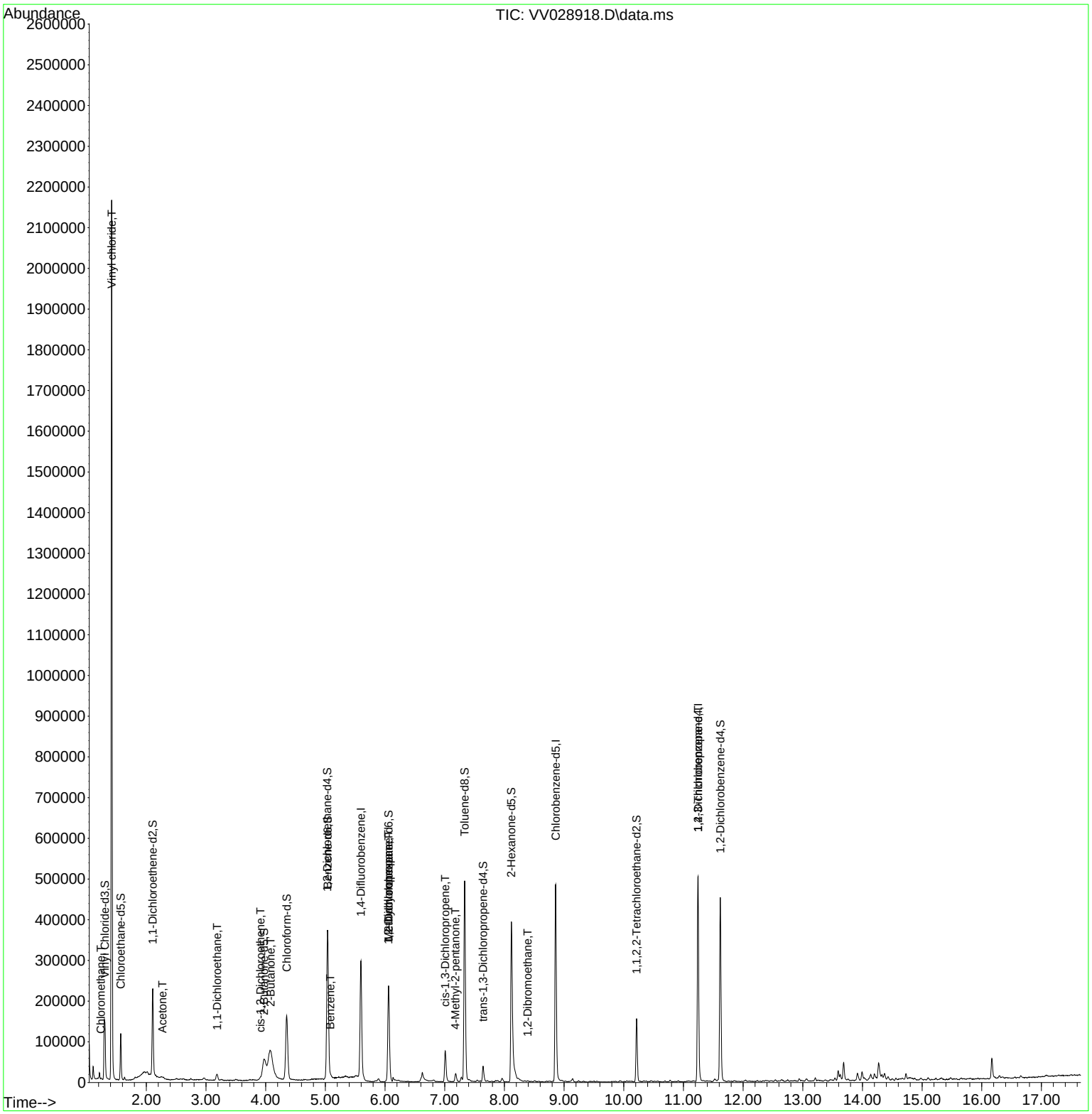
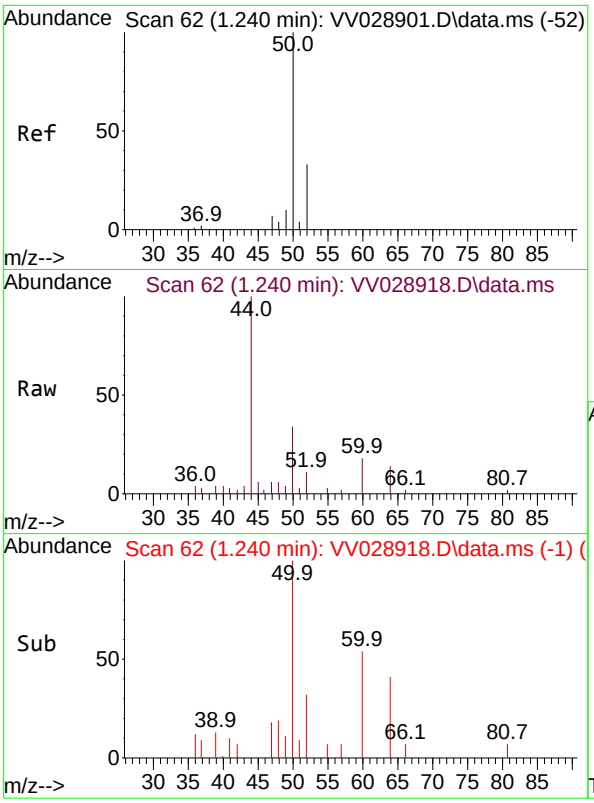
C0AG8

Quant Time: Nov 14 00:26:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 12 03:43:58 2022
Response via : Initial Calibration



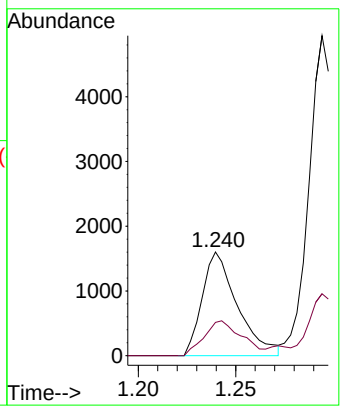


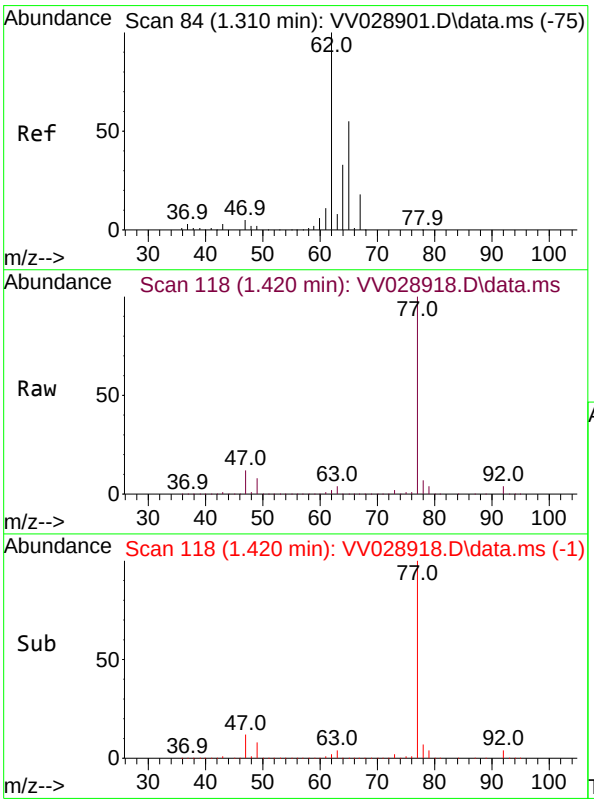
#3
Chloromethane
Concen: 0.110 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 50 Resp: 2013

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.7	43.9

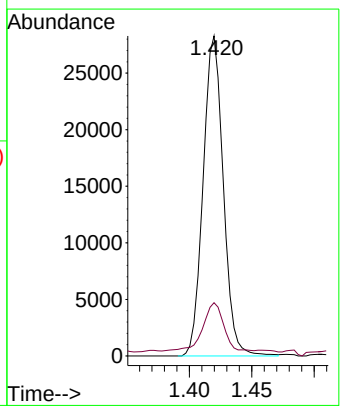


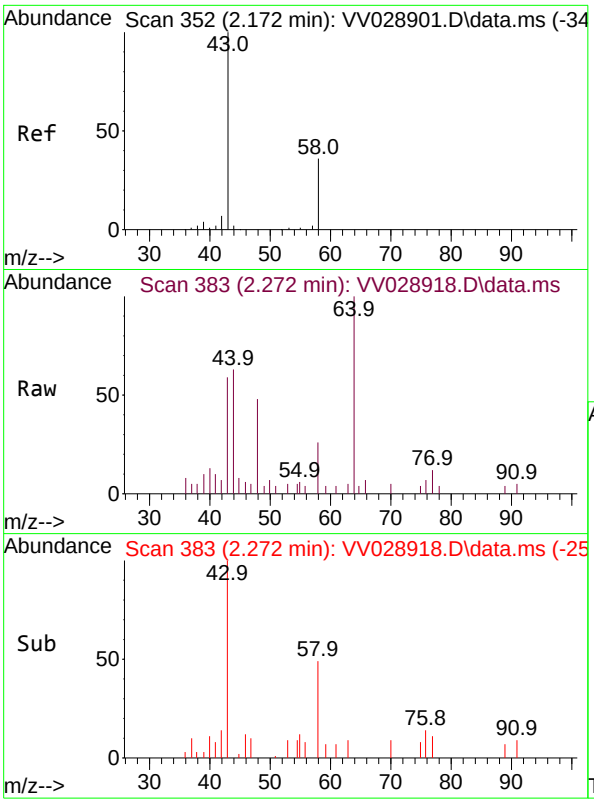


#5
Vinyl chloride
Concen: 1.528 ug/L
RT: 1.420 min Scan# 118
Delta R.T. 0.109 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion: 62 Resp: 31892

Ion	Ratio	Lower	Upper
62	100		
64	16.7	22.8	42.4#



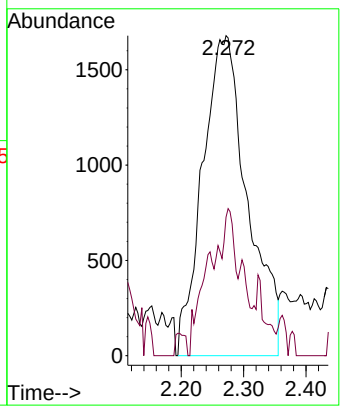


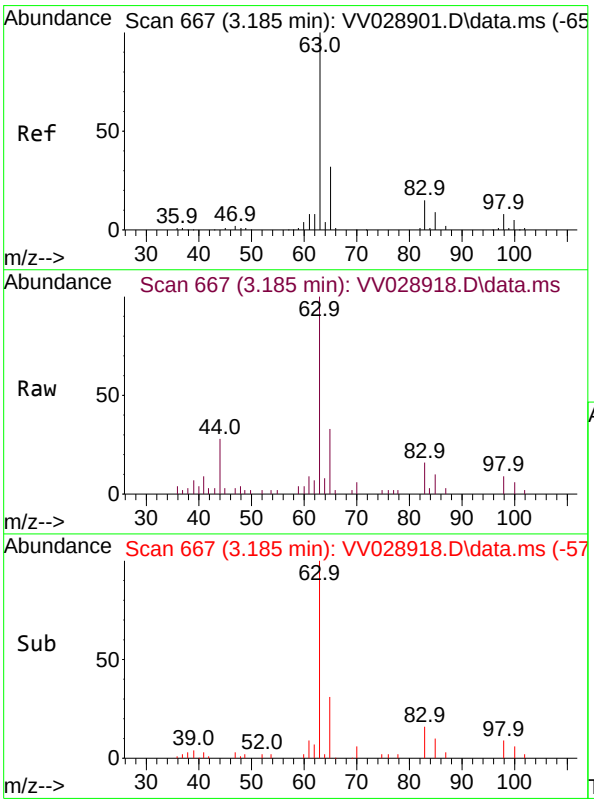
#13
Acetone
Concen: 4.836 ug/L
RT: 2.272 min Scan# 3
Delta R.T. 0.100 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 43 Resp: 8397

Ion	Ratio	Lower	Upper
43	100		
58	11.4	0.0	56.6

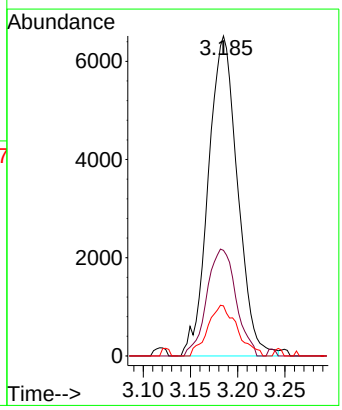


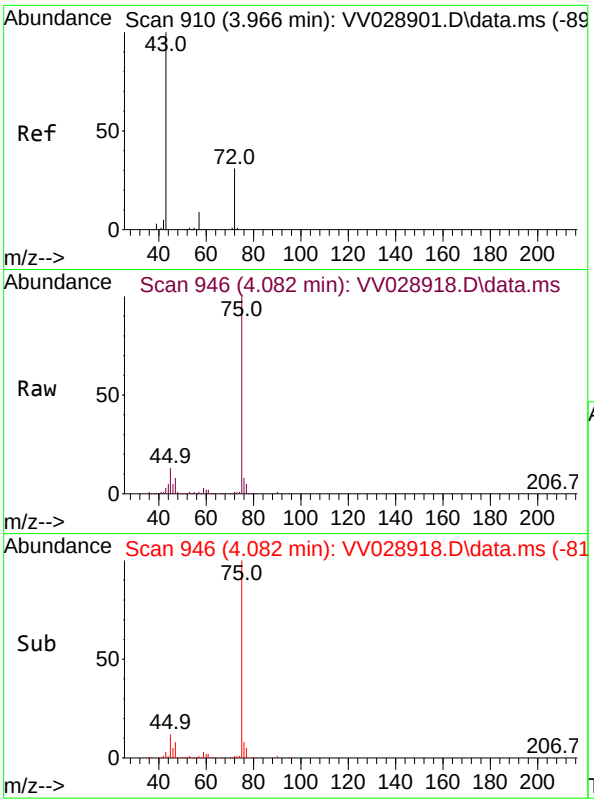


#19
1,1-Dichloroethane
Concen: 0.461 ug/L
RT: 3.185 min Scan# 667
Delta R.T. -0.000 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion: 63 Resp: 14010

Ion	Ratio	Lower	Upper
63	100		
65	33.0	23.0	42.6
83	15.6	9.4	17.6



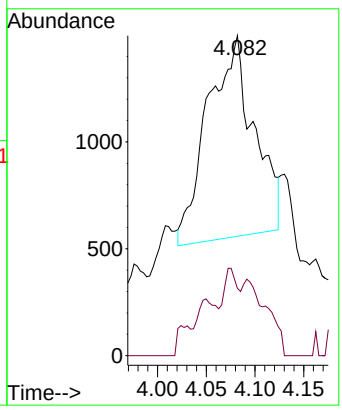


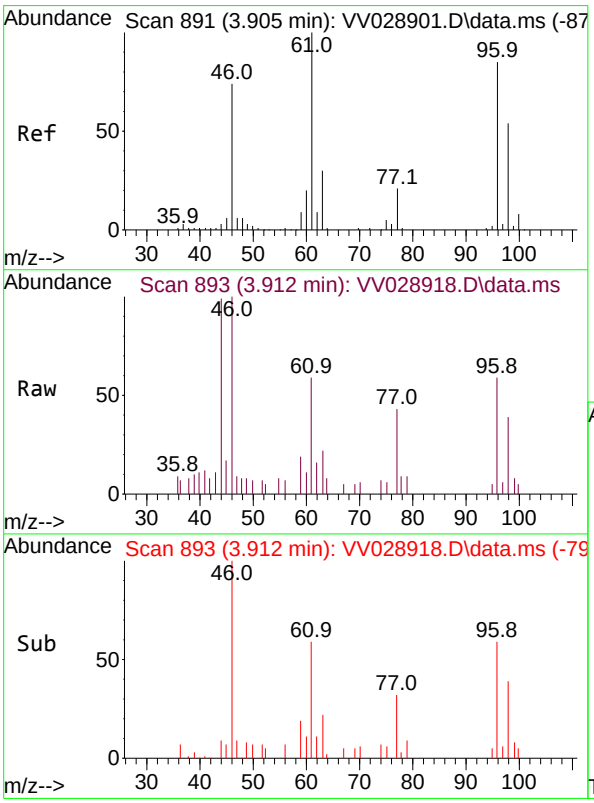
#21
2-Butanone
Concen: 1.161 ug/L
RT: 4.082 min Scan# 94
Delta R.T. 0.116 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 43 Resp: 3122

Ion	Ratio	Lower	Upper
43	100		
72	19.6	11.9	35.9

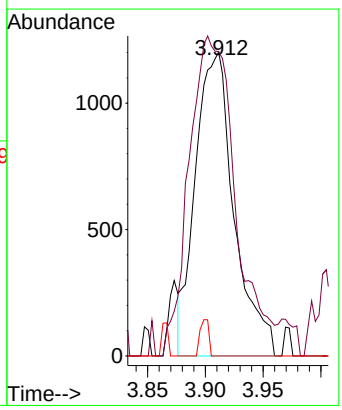


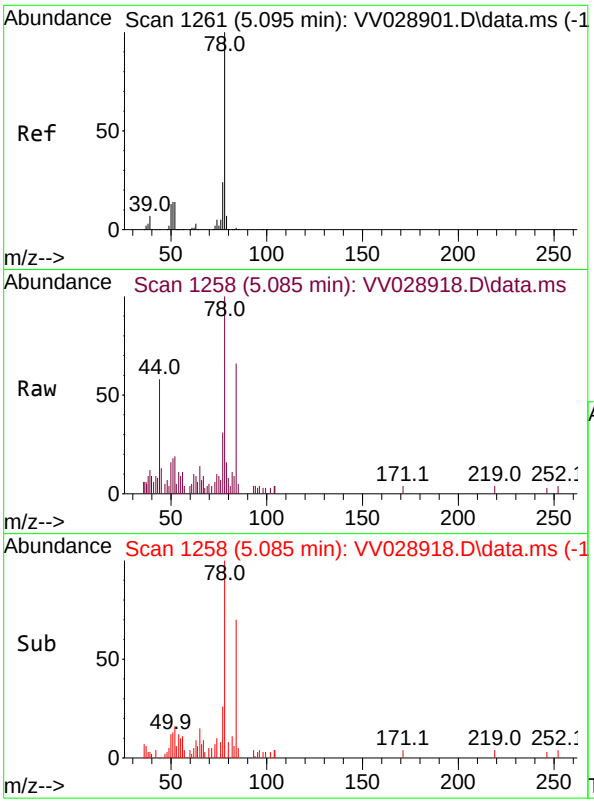


#22
cis-1,2-Dichloroethene
Concen: 0.148 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion: 96 Resp: 2803

Ion	Ratio	Lower	Upper
96	100		
61	100.1	82.3	152.9
68	0.0	0.0	0.0

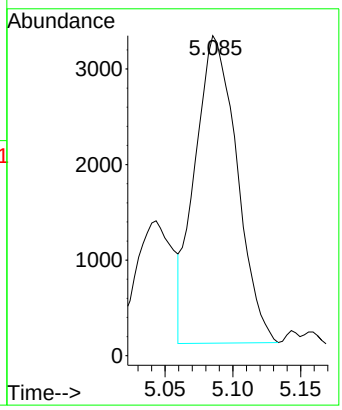


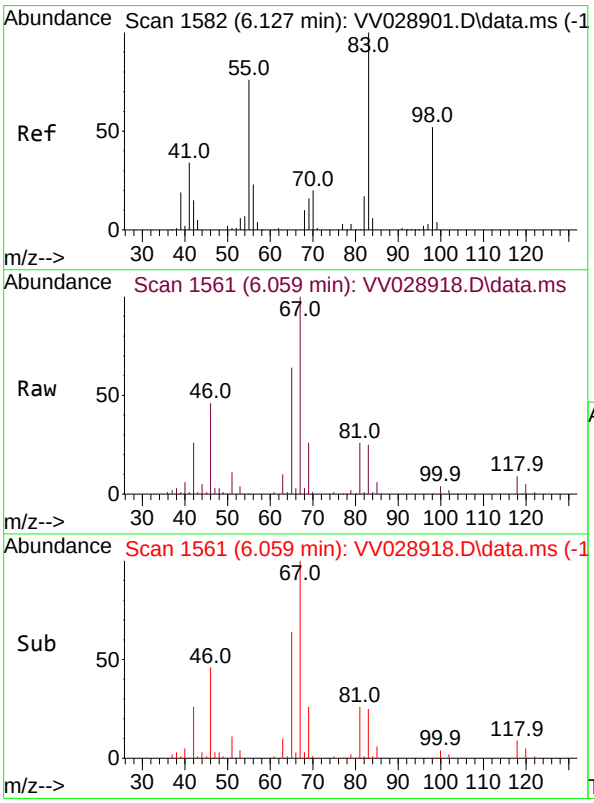


#33
Benzene
Concen: 0.079 ug/L
RT: 5.085 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 78 Resp: 6907

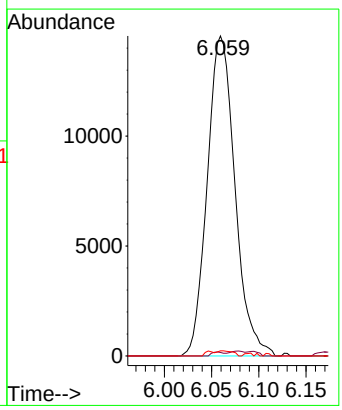


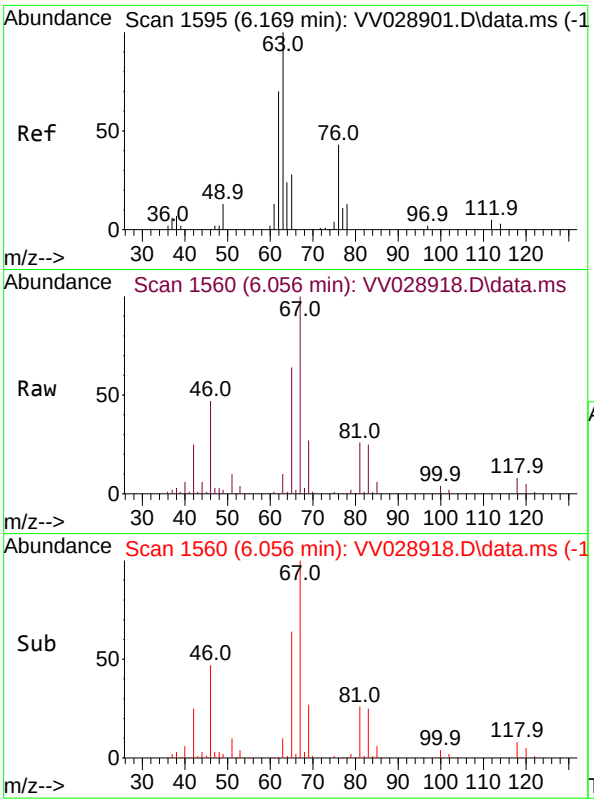


#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.068 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion: 83 Resp: 29718

Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.8	83.6#
98	0.9	38.2	57.2#



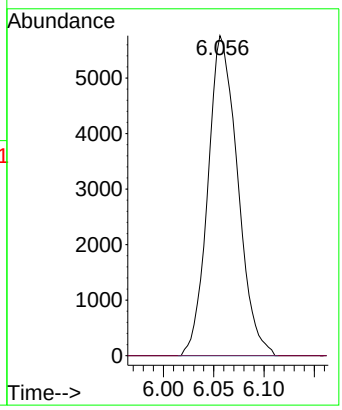


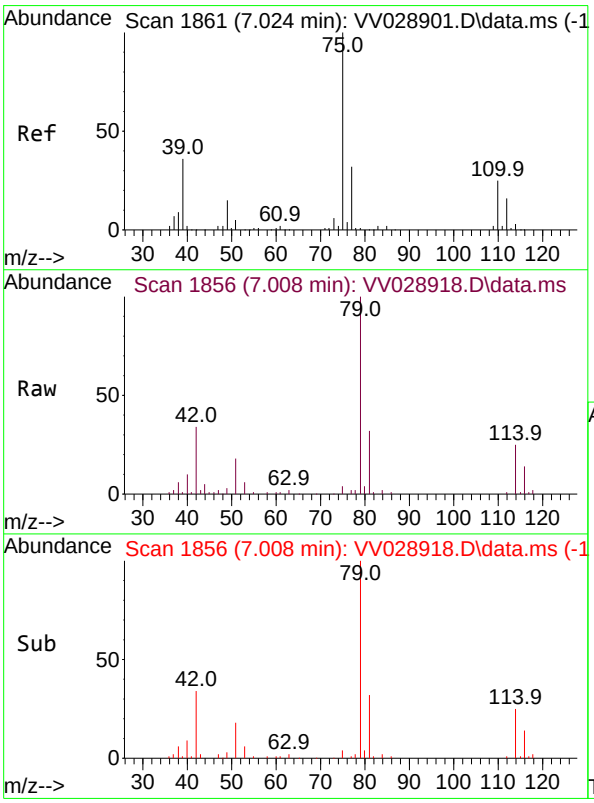
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.056 min Scan# 1
Delta R.T. -0.113 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 63 Resp: 11864

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

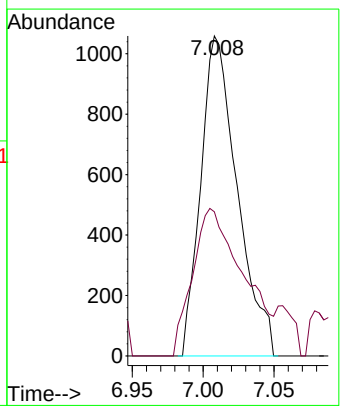


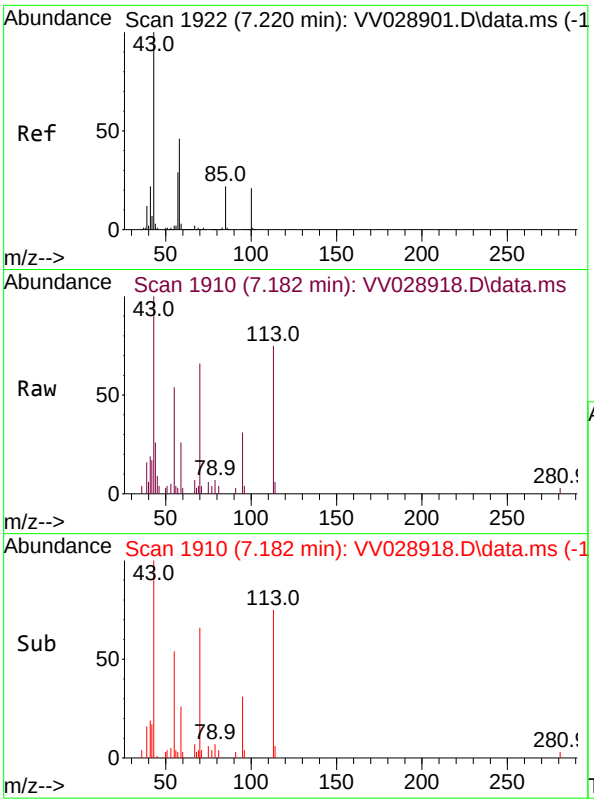


#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 7.008 min Scan# 1856
Delta R.T. -0.016 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion: 75 Resp: 1893

Ion	Ratio	Lower	Upper
75	100		
77	45.0	21.8	40.6#



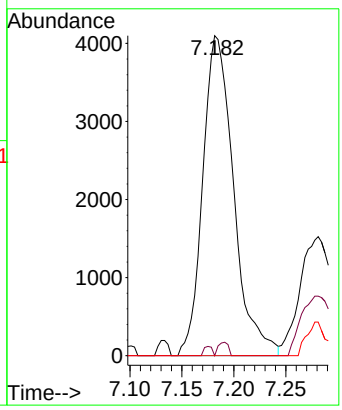


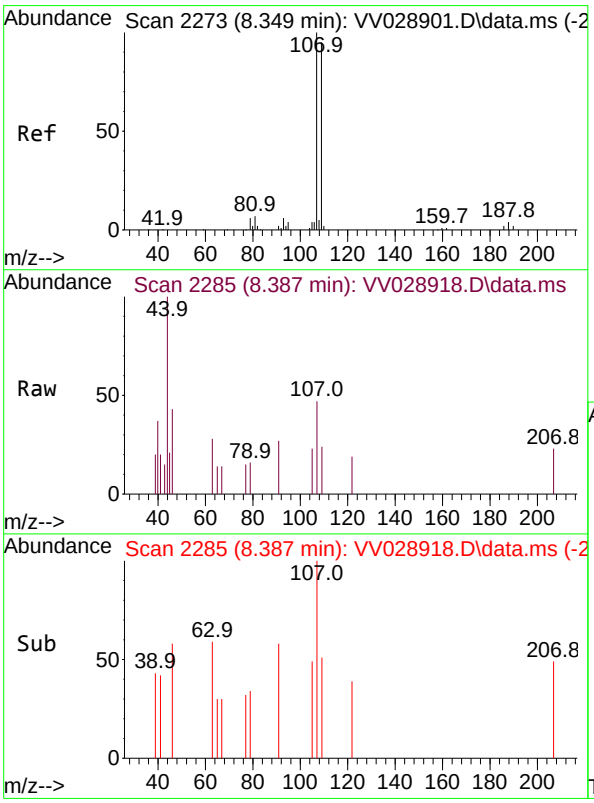
#40
4-Methyl-2-pentanone
Concen: 0.980 ug/L
RT: 7.182 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 43 Resp: 8463

Ion	Ratio	Lower	Upper
43	100		
58	1.4	36.6	55.0#
100	0.0	14.5	21.7#

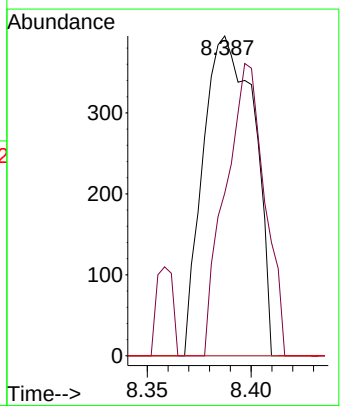


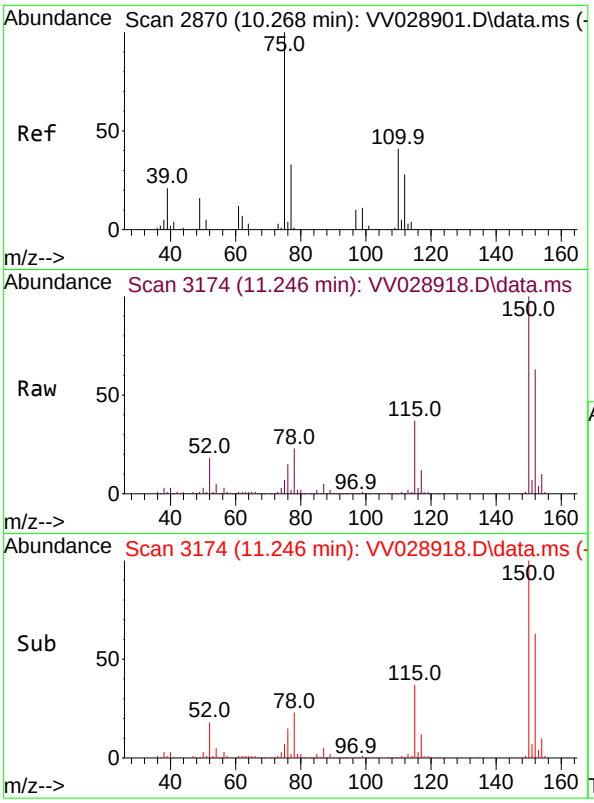


#50
1,2-Dibromoethane
Concen: 0.055 ug/L
RT: 8.387 min Scan# 2285
Delta R.T. 0.039 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Tgt Ion:107 Resp: 676

Ion	Ratio	Lower	Upper
107	100		
109	50.9	64.4	119.6#
188	0.0	2.9	4.3#





#61
1,2,3-Trichloropropane
Concen: 1.624 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028918.D
Acq: 12 Nov 2022 09:07

Instrument :
MSVOA_V
ClientSampleId :
C0AG8

Tgt Ion: 75 Resp: 15347

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.2	39.2
110	2.4	32.6	48.8#