Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
Data File : VV025079.D
Acq On : 17 Mar 2022 13:59
Operator : SY/MD
Sample : N1941-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Quant Time: Mar 18 02:21:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 02:20:05 2022
Response via : Initial Calibration

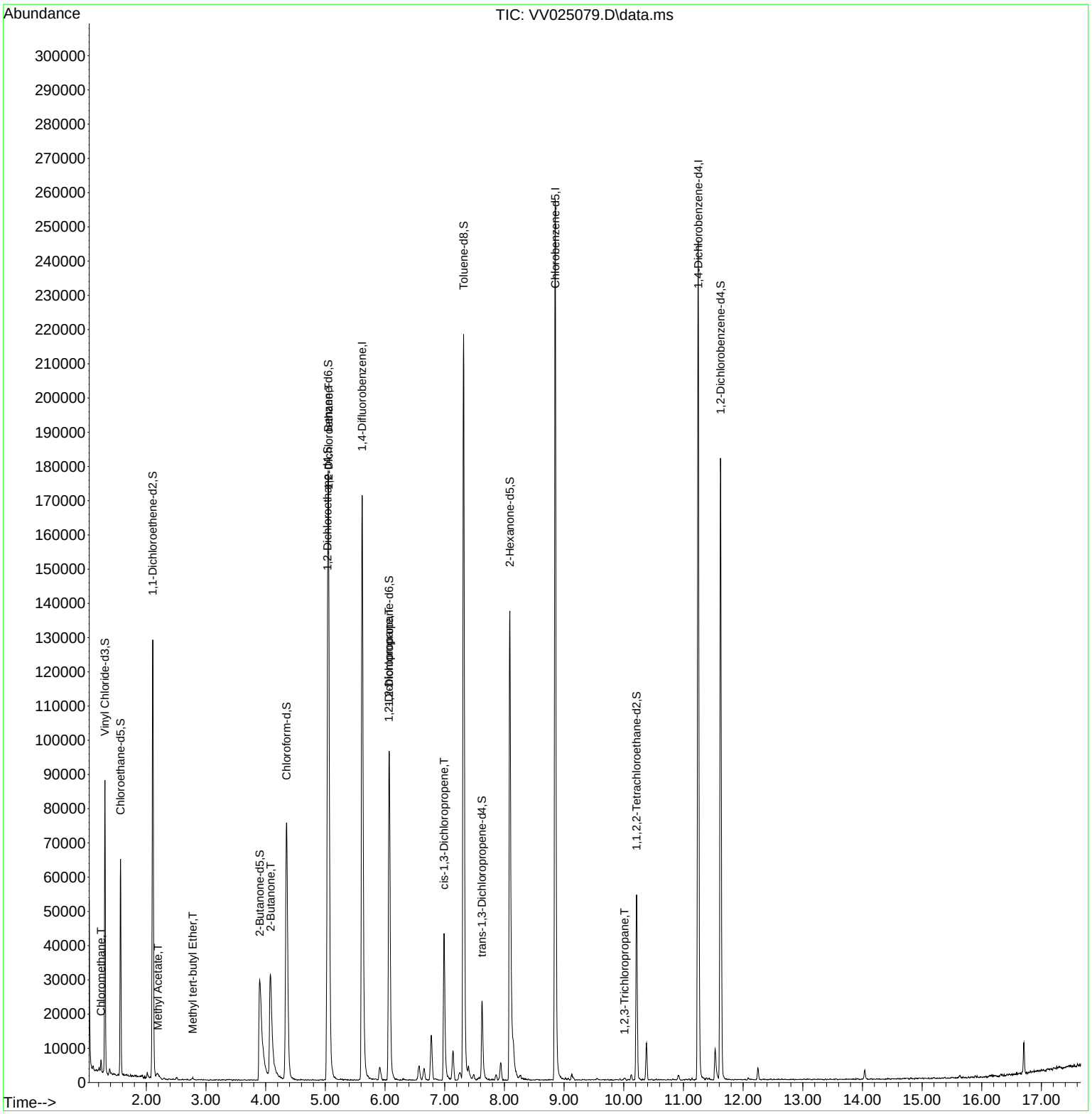
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	157189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	148914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54685	4.407	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.568	69	41094	4.522	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.108	63	66275	3.304	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.902	46	66048	44.039	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.080%			
24) Chloroform-d	4.352	84	82637	4.015	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35833	4.164	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
32) Benzene-d6	5.050	84	174549	4.041	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.069	67	51699	4.162	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.200%			
41) Toluene-d8	7.316	98	151282	3.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15481	3.575	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.400%			
46) 2-Hexanone-d5	8.091	63	50533	34.211	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.420%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27713	3.792	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	46915	4.249	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1784	0.136	ug/L	85
15) Methyl Acetate	2.195	43	2423	0.882	ug/L #	44
17) Methyl tert-butyl Ether	2.776	73	778	0.036	ug/L #	67
21) 2-Butanone	4.082	43	55473	35.040	ug/L #	55
27) 1,2-Dichloroethane	5.056	62	766	0.072	ug/L #	71
37) 1,2-Dichloropropane	6.066	63	5342	0.480	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1246	0.081	ug/L #	64
61) 1,2,3-Trichloropropane	10.011	75	439	0.080	ug/L #	39

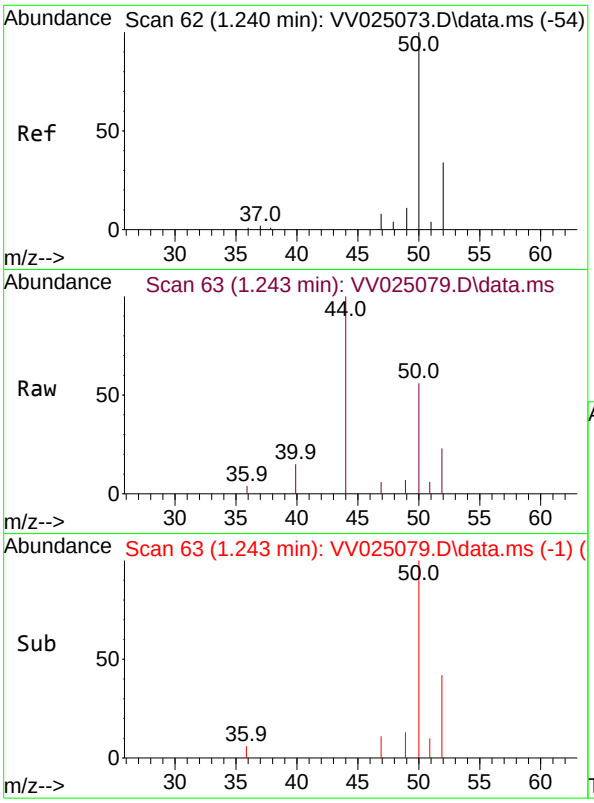
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031722\
Data File : VV025079.D
Acq On : 17 Mar 2022 13:59
Operator : SY/MD
Sample : N1941-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Quant Time: Mar 18 02:21:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 18 02:20:05 2022
Response via : Initial Calibration



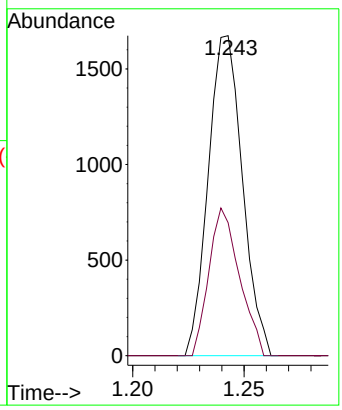


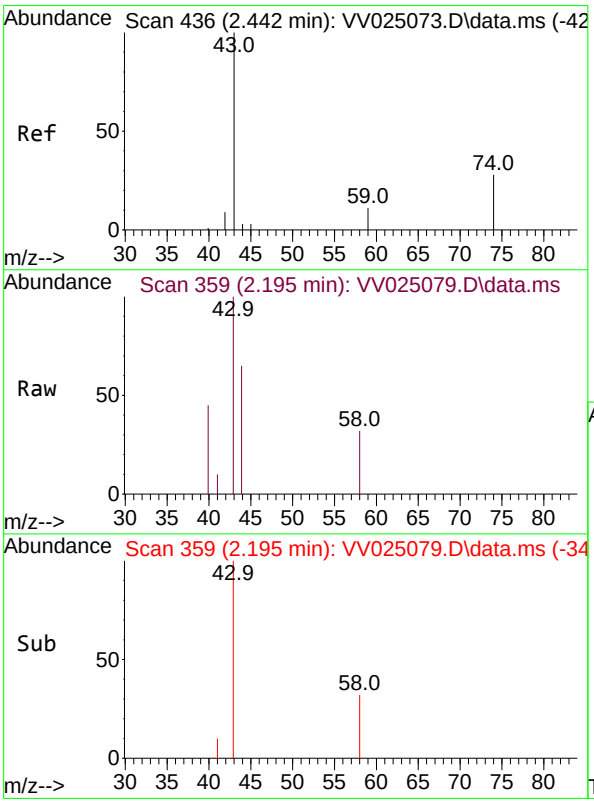
#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Tgt Ion: 50 Resp: 1784

Ion	Ratio	Lower	Upper
50	100		
52	41.6	23.2	43.2

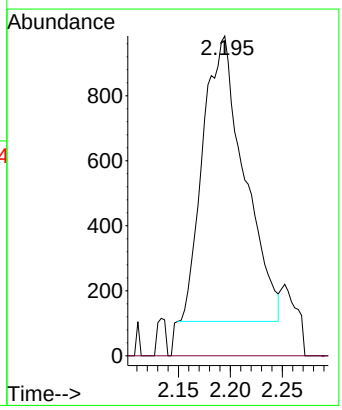


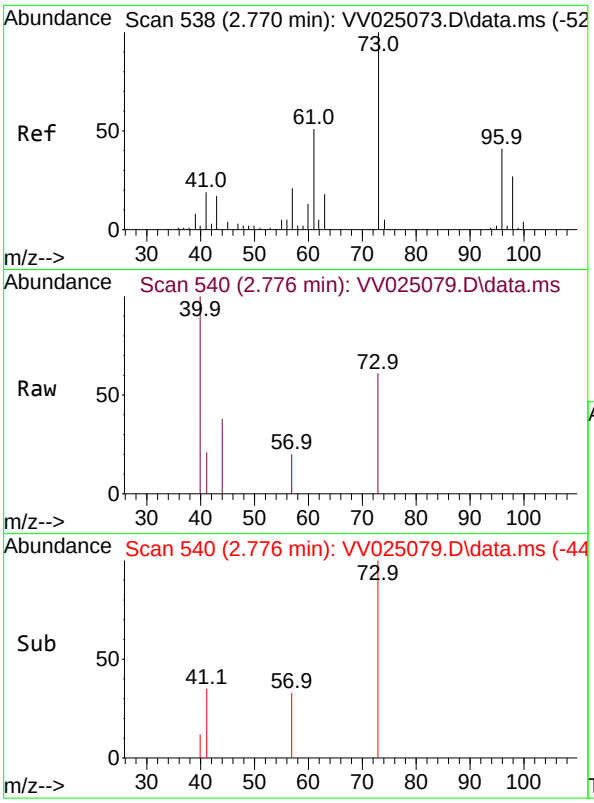


#15
Methyl Acetate
Concen: 0.882 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.248 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Tgt Ion: 43 Resp: 2423

Ion	Ratio	Lower	Upper
43	100		
74	0.0	24.2	36.4#



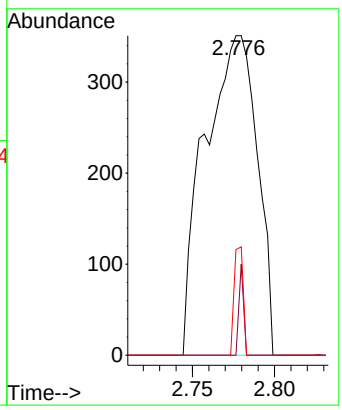


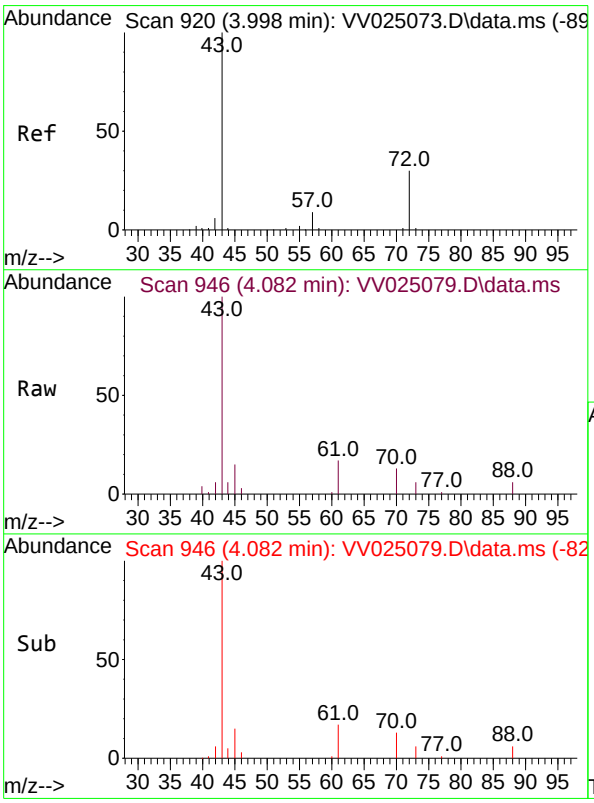
#17
Methyl tert-butyl Ether
Concen: 0.036 ug/L
RT: 2.776 min Scan# 54
Delta R.T. 0.006 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Tgt Ion: 73 Resp: 778

Ion	Ratio	Lower	Upper
73	100		
43	2.4	13.2	19.8#
57	5.8	16.7	25.1#

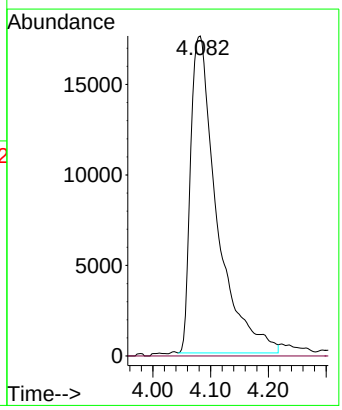


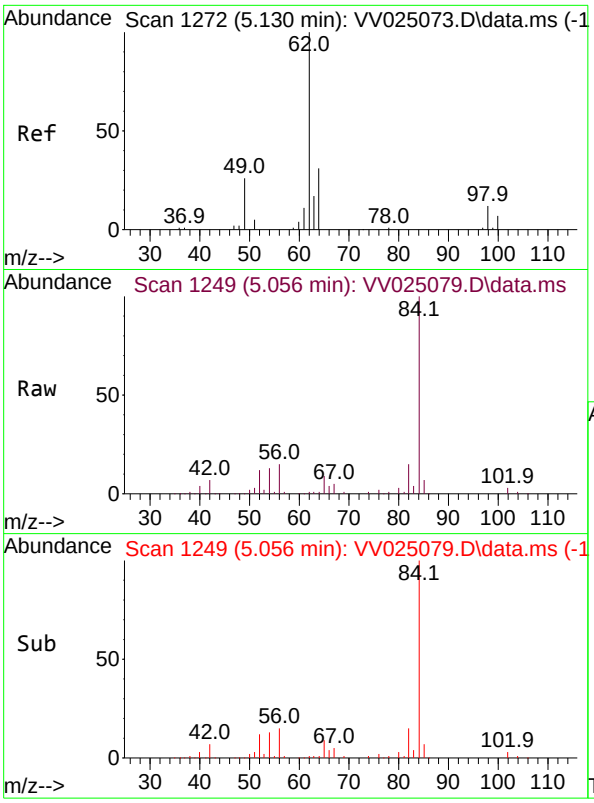


#21
2-Butanone
Concen: 35.040 ug/L
RT: 4.082 min Scan# 946
Delta R.T. 0.083 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Tgt Ion: 43 Resp: 55473

Ion	Ratio	Lower	Upper
43	100		
72	0.0	10.4	31.2#



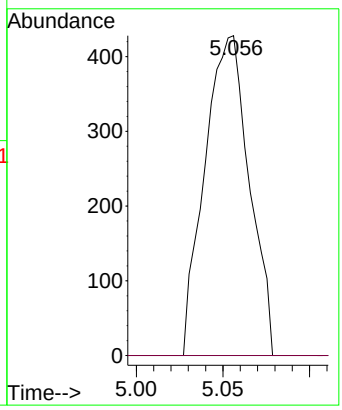


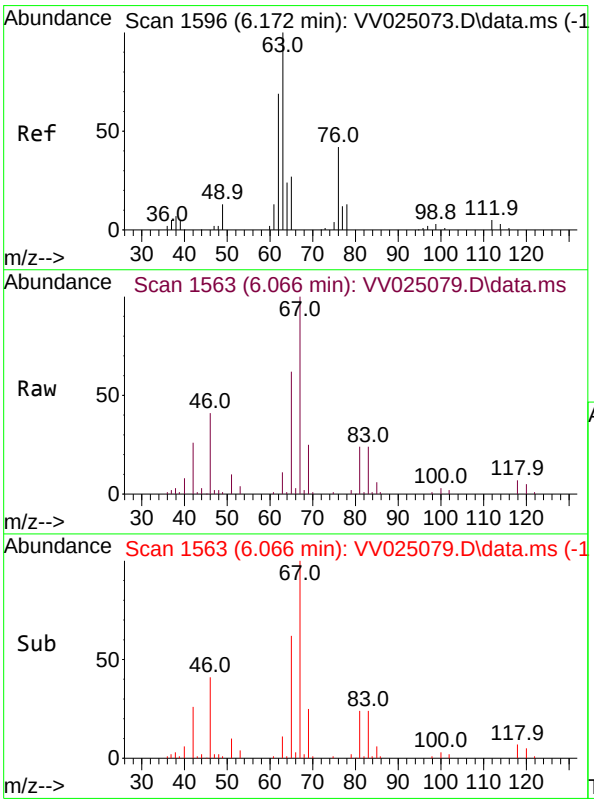
#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Tgt Ion: 62 Resp: 766

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#

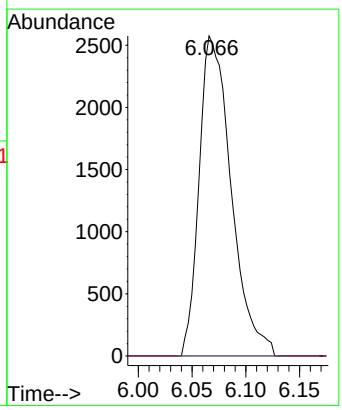


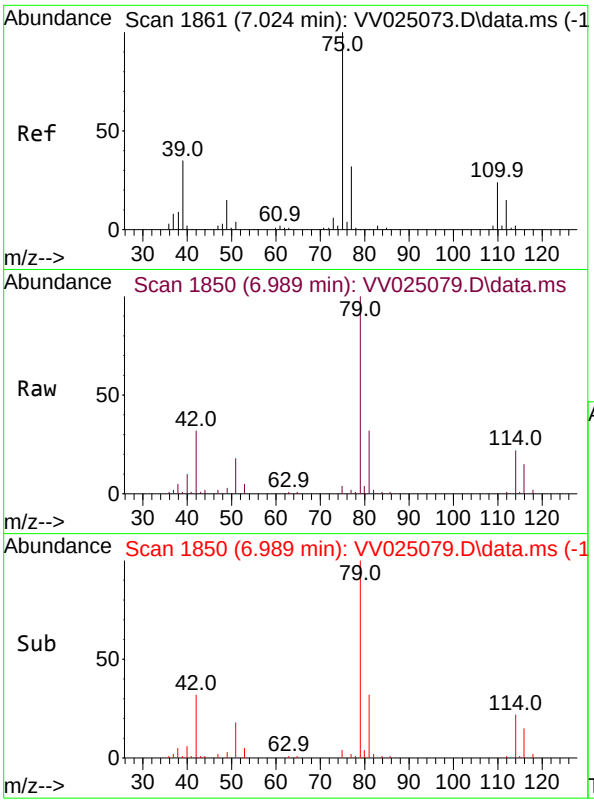


#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Tgt Ion: 63 Resp: 5342

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



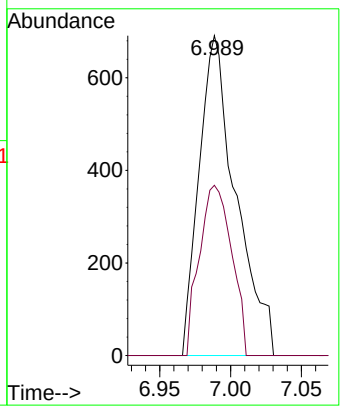


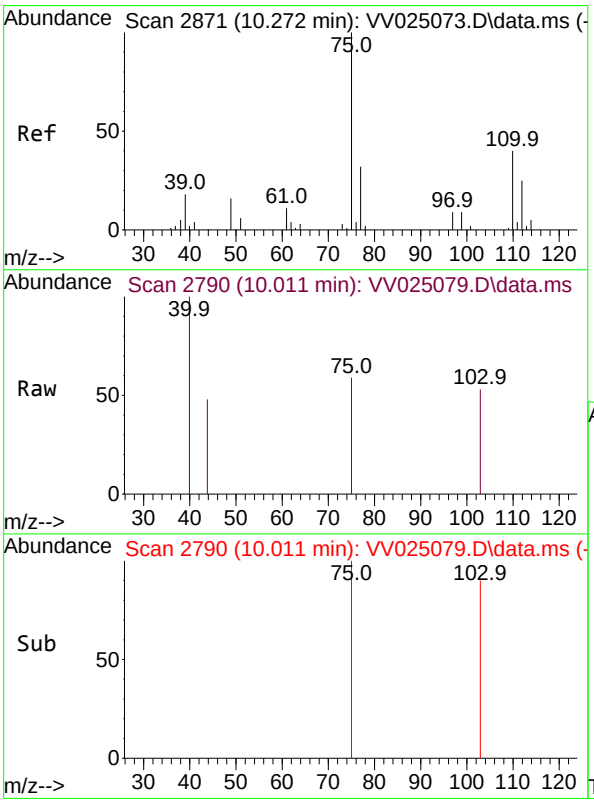
#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
JNLF4

Tgt Ion: 75 Resp: 1246

Ion	Ratio	Lower	Upper
75	100		
77	53.3	23.0	42.8#





#61
1,2,3-Trichloropropane
Concen: 0.080 ug/L
RT: 10.011 min Scan# 2790
Delta R.T. -0.261 min
Lab File: VV025079.D
Acq: 17 Mar 2022 13:59

Tgt Ion: 75 Resp: 439

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
110	0.0	31.2	46.8#