Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025825.D
Acq On : 04 May 2022 04:38
Operator : SY/MD
Sample : N2678-01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 04 08:13:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137386	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	68663	4.560	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.571	69	66589	5.027	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.600%			
11) 1,1-Dichloroethene-d2	2.111	63	100930	3.528	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	3.896	46	103765	50.350	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.700%			
24) Chloroform-d	4.352	84	107859	4.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.037	65	50135	5.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.053	84	209190	4.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	6.069	67	62954	4.702	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.317	98	167158	4.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.628	79	16913	3.990	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.088	63	83103	50.312	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43711	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	57190	5.134	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	13119	0.698	ug/L	94
8) Chloroethane	1.314	64	4837	0.400	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	1467	0.073	ug/L #	86
22) cis-1,2-Dichloroethene	3.918	96	16743	1.402	ug/L	95
27) 1,2-Dichloroethane	5.159	62	672	0.057	ug/L #	71
35) Methylcyclohexane	6.072	83	15255	0.792	ug/L #	22
39) cis-1,3-Dichloropropene	6.989	75	1199	0.085	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	7832	1.541	ug/L #	62

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
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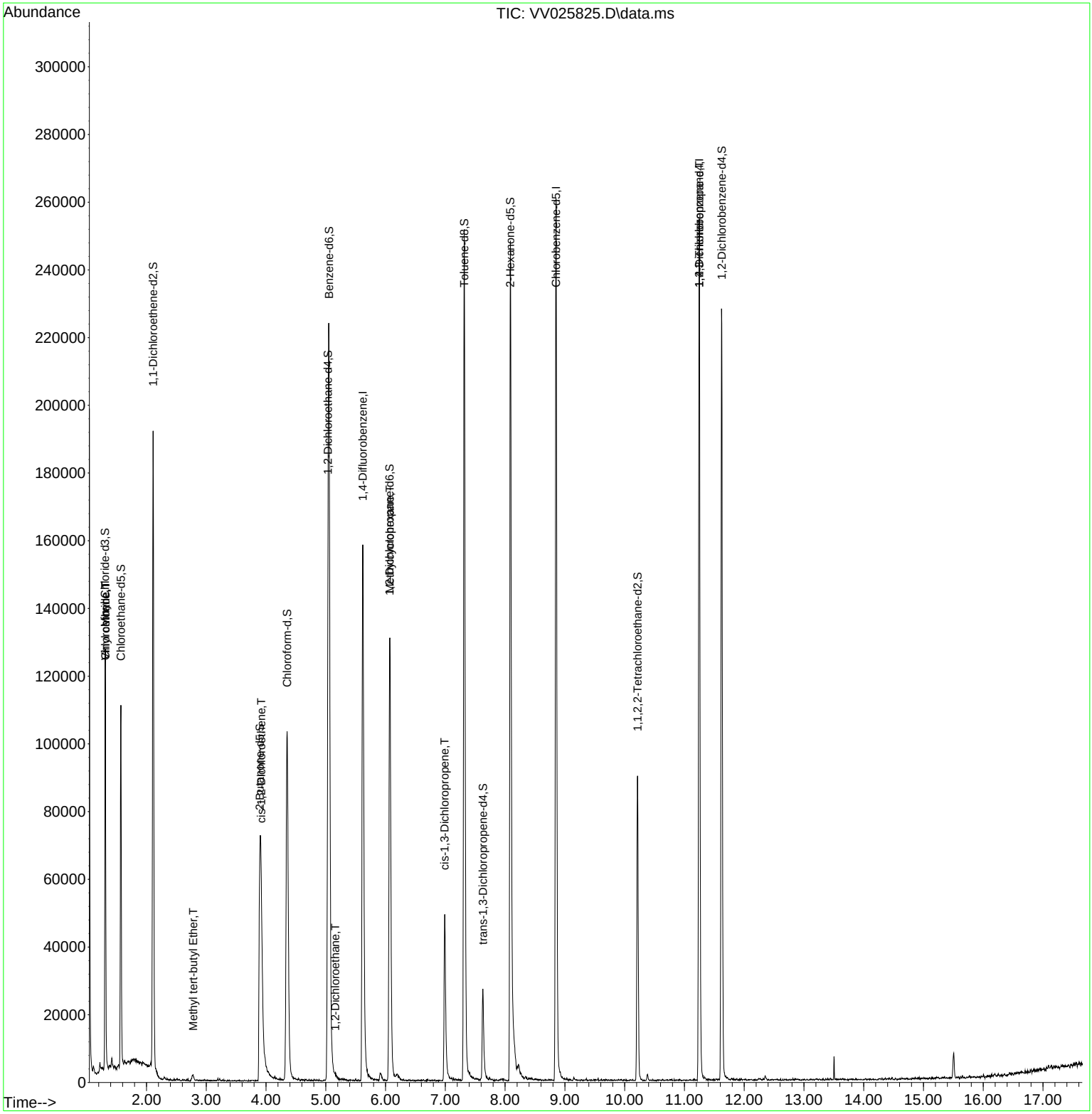
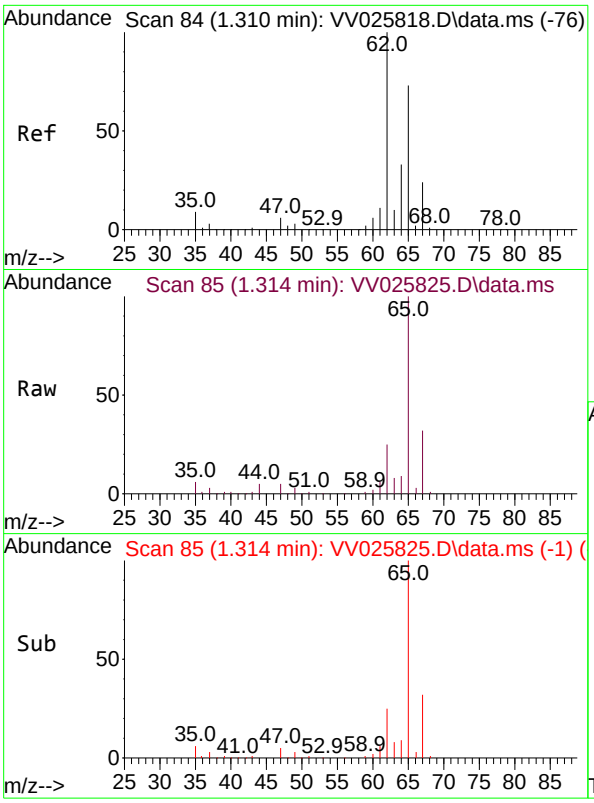


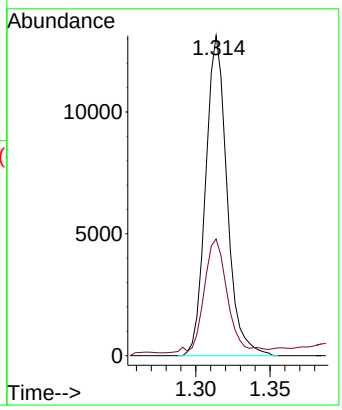


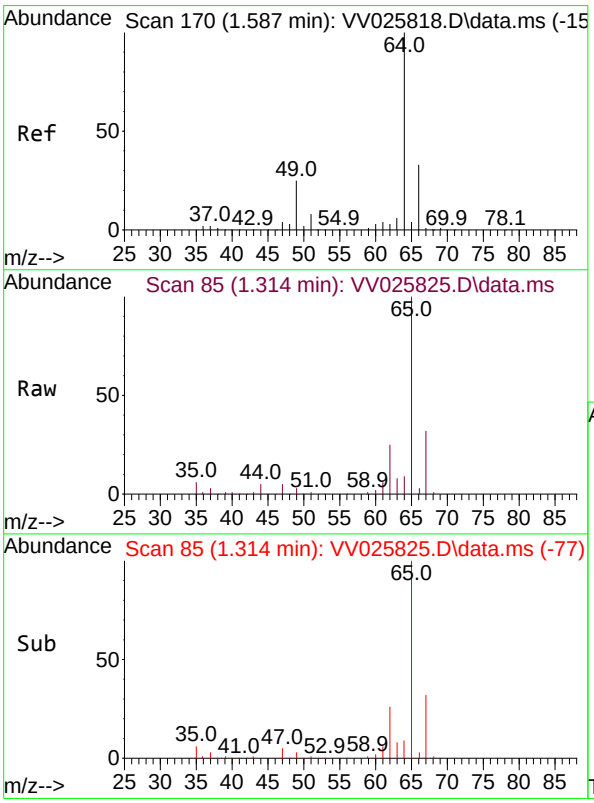
#5
Vinyl chloride
Concen: 0.698 ug/L
RT: 1.314 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 13119

Ion	Ratio	Lower	Upper
62	100		
64	36.5	23.2	43.2

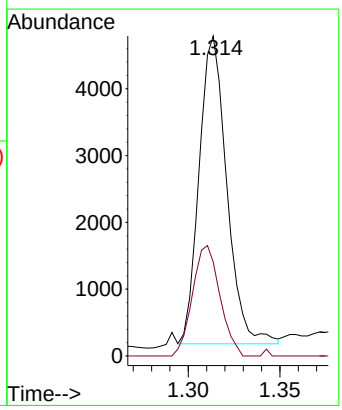


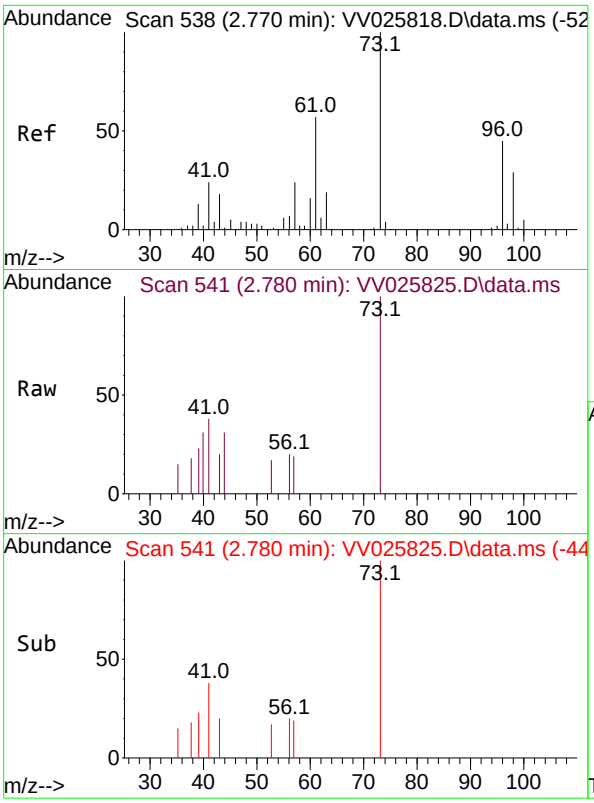


#8
Chloroethane
Concen: 0.400 ug/L
RT: 1.314 min Scan# 85
Delta R.T. -0.273 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 64 Resp: 4837

Ion	Ratio	Lower	Upper
64	100		
66	29.3	21.8	40.6



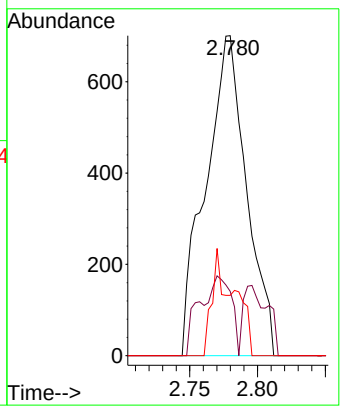


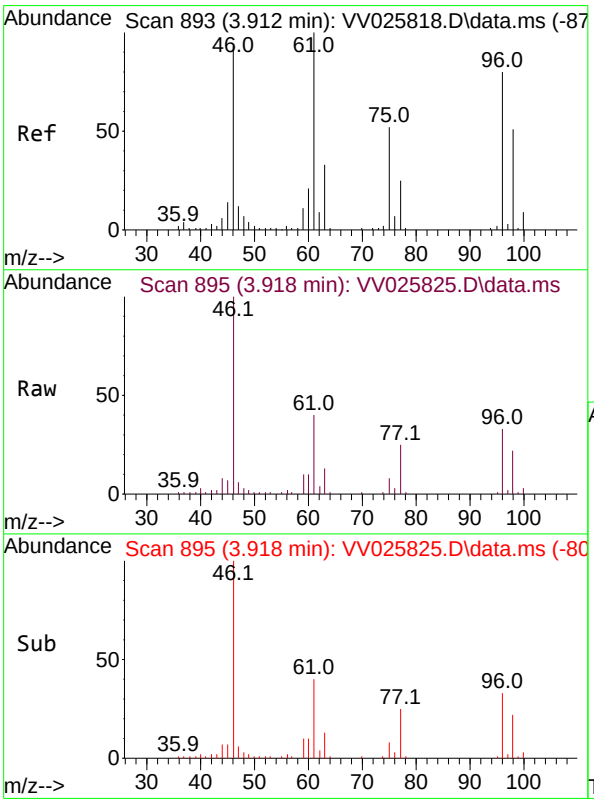
#17
Methyl tert-butyl Ether
Concen: 0.073 ug/L
RT: 2.780 min Scan# 54
Delta R.T. 0.010 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 1467

Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.2	21.4
57	9.4	16.1	24.1#

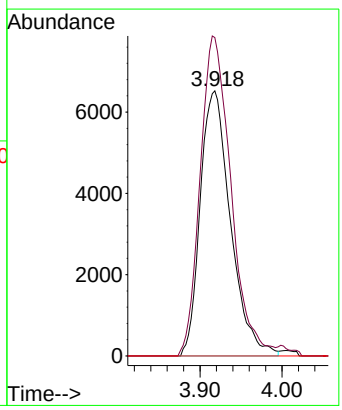


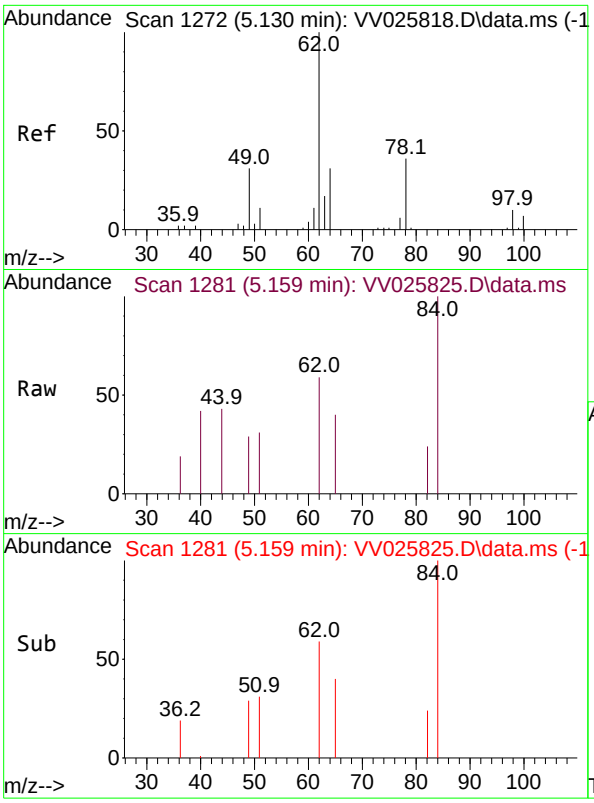


#22
cis-1,2-Dichloroethene
Concen: 1.402 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.006 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 96 Resp: 16743

Ion	Ratio	Lower	Upper
96	100		
61	120.1	80.0	148.6
68	0.0	0.0	0.0



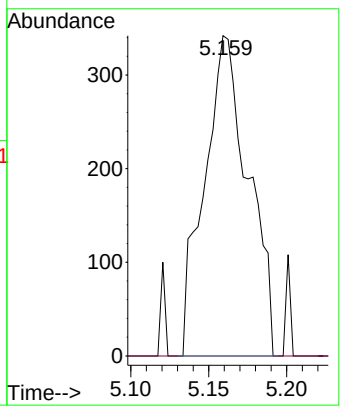


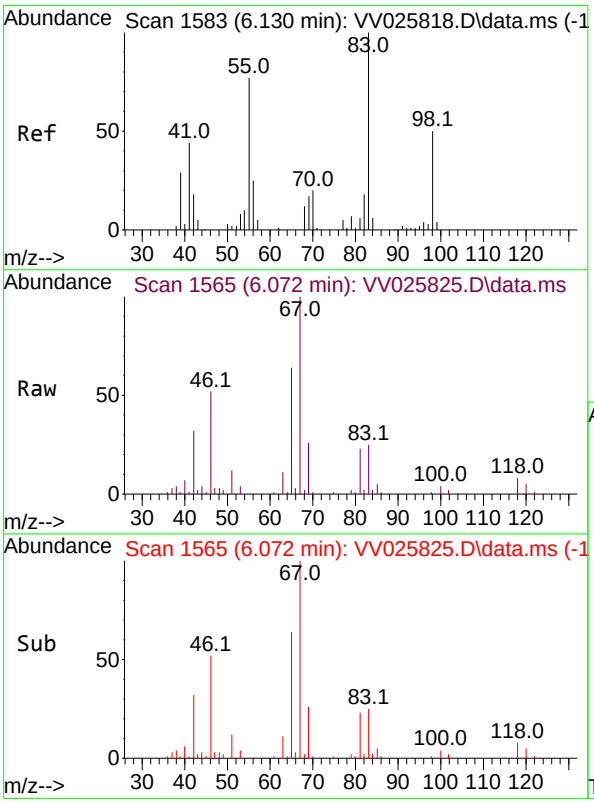
#27
1,2-Dichloroethane
Concen: 0.057 ug/L
RT: 5.159 min Scan# 1
Delta R.T. 0.029 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 672

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

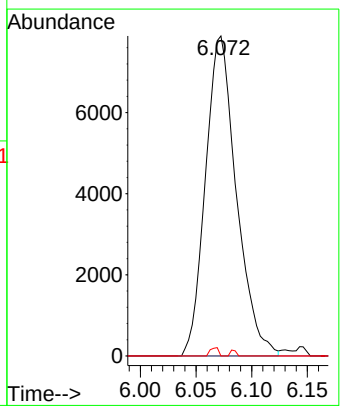


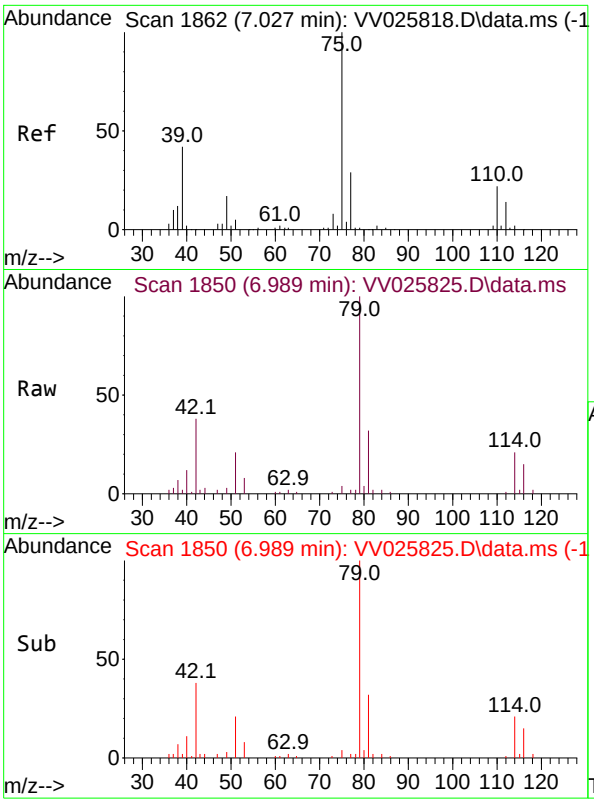


#35
Methylcyclohexane
Concen: 0.792 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 83 Resp: 15255

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	0.7	39.6	59.4#



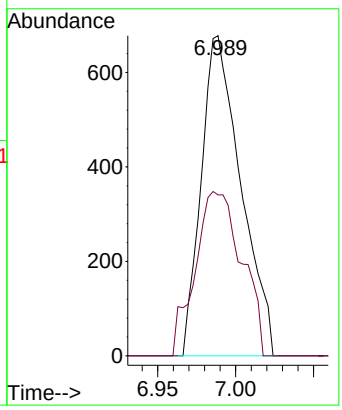


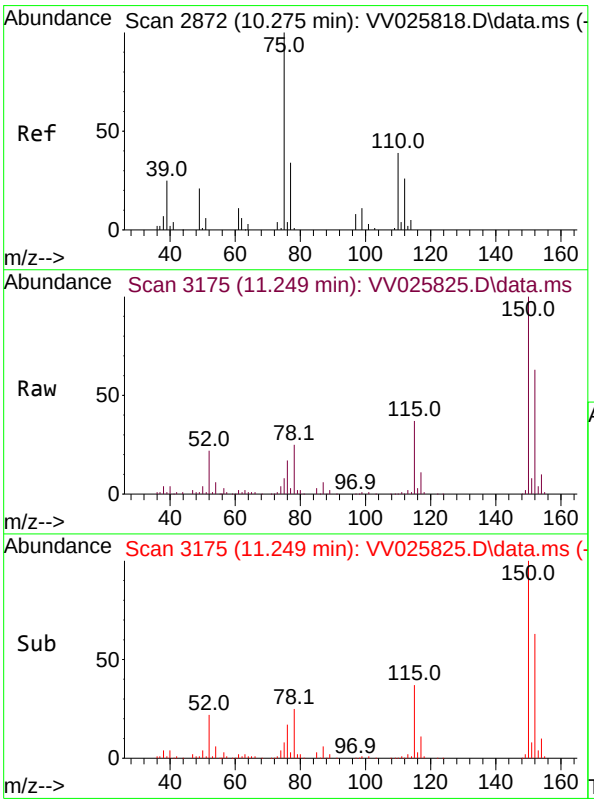
#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1199

Ion	Ratio	Lower	Upper
75	100		
77	50.3	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.541 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV025825.D
Acq: 04 May 2022 04:38

Tgt Ion: 75 Resp: 7832

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.6	38.4
110	3.5	34.7	52.1#