Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027852.D
Acq On : 15 Sep 2022 13:43
Operator : SY/MD
Sample : N4618-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Sep 16 01:32:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	115358	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	118254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34792	4.575	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.600%			
7) Chloroethane-d5	1.568	69	36521	5.662	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.108	63	61521	3.813	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.200%			
20) 2-Butanone-d5	3.895	46	38692	22.960	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 45.920%			
24) Chloroform-d	4.349	84	91491	5.876	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.600%			
26) 1,2-Dichloroethane-d4	5.034	65	43983	5.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	5.050	84	165969	4.838	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
36) 1,2-Dichloropropane-d6	6.069	67	45866	4.566	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.316	98	134197	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	7.625	79	13932	4.135	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.091	63	49907	39.844	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.680%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	28243	4.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50312	5.446	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	464	0.045	ug/L #	83
16) Methylene chloride	2.506	84	5353	0.544	ug/L	77
34) Trichloroethene	5.612	95	3349	0.343	ug/L #	5
35) Methylcyclohexane	6.069	83	12689	0.845	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5809	0.627	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1054	0.090	ug/L #	54
61) 1,2,3-Trichloropropane	11.246	75	4986	1.120	ug/L #	50

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
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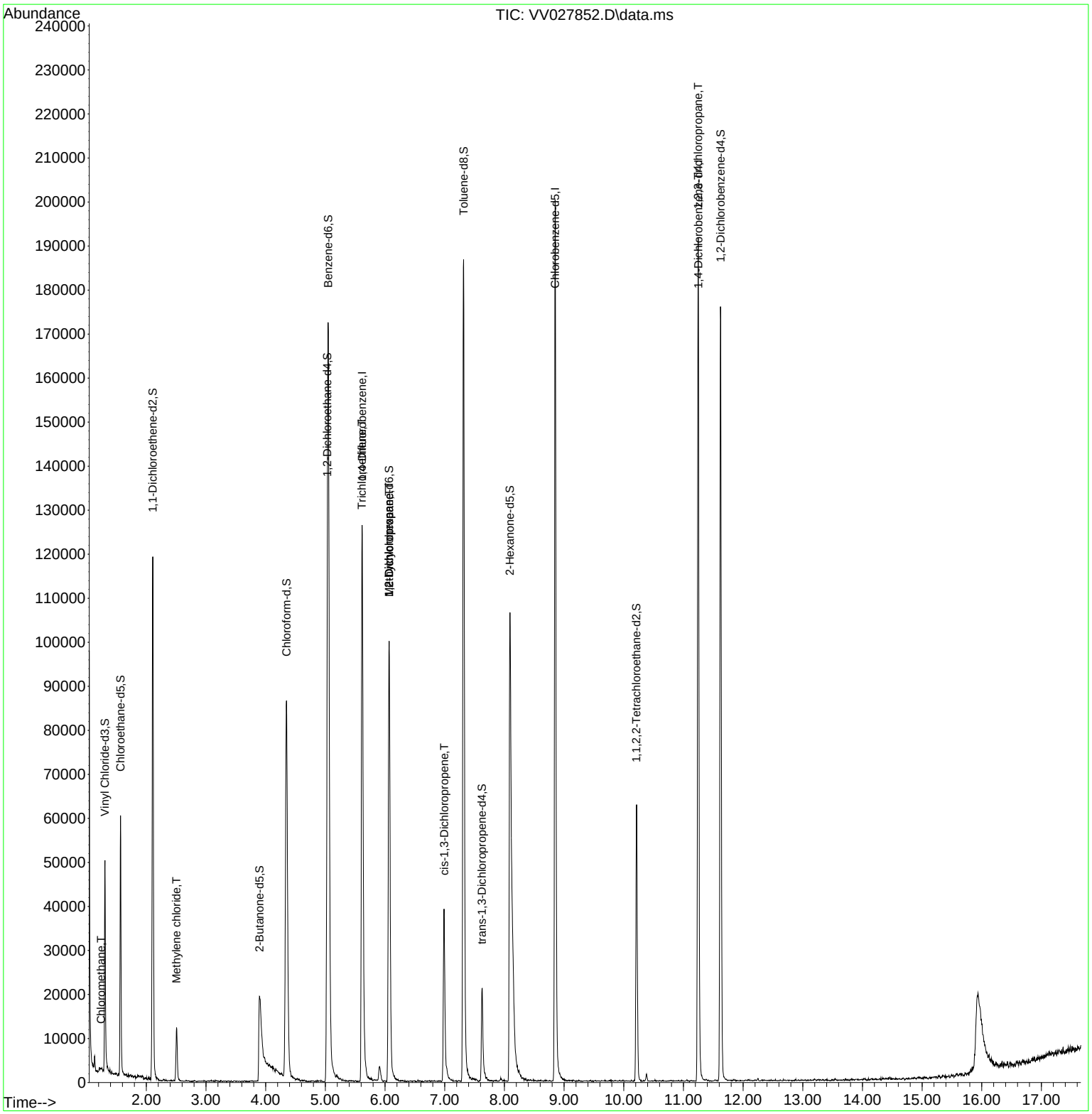
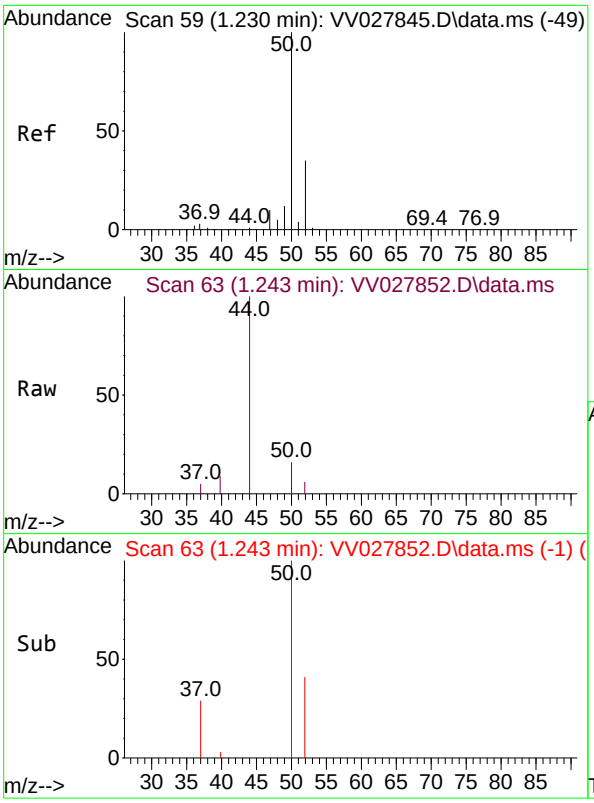


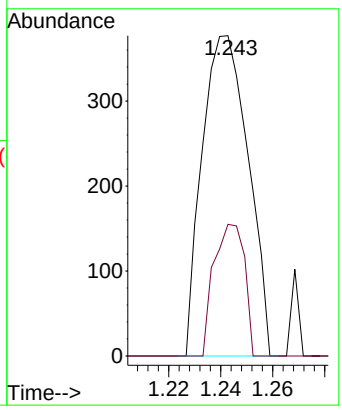


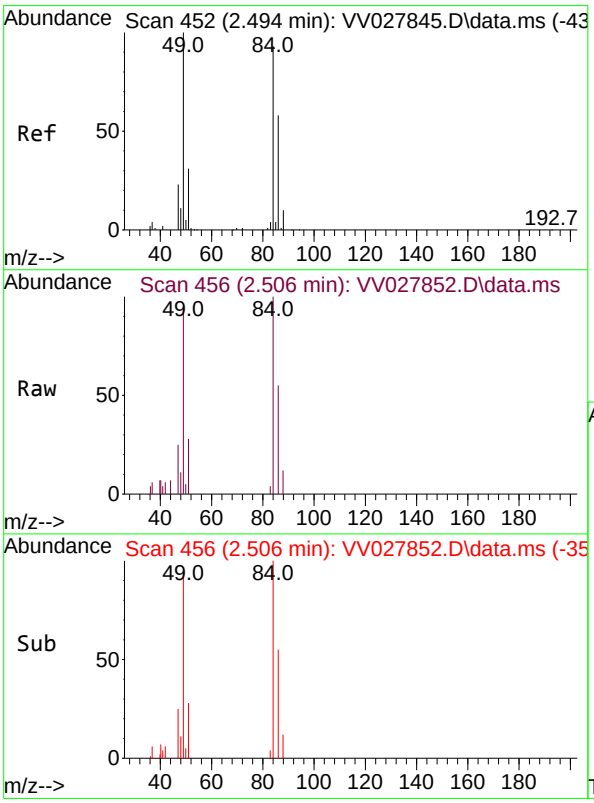
#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.013 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 464

Ion	Ratio	Lower	Upper
50	100		
52	41.1	22.1	41.1#

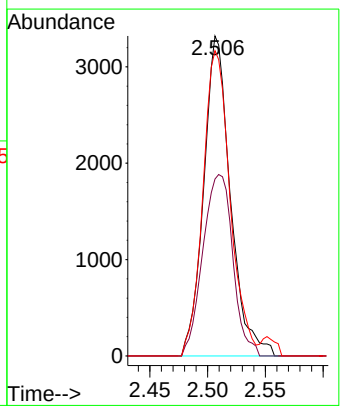


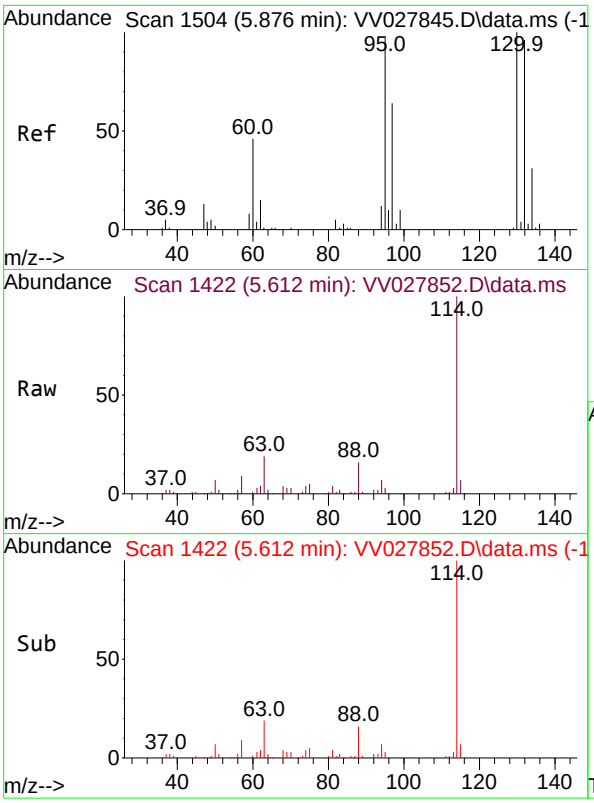


#16
Methylene chloride
Concen: 0.544 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.013 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Tgt Ion: 84 Resp: 5353

Ion	Ratio	Lower	Upper
84	100		
86	55.3	44.9	83.3
49	95.4	90.1	167.3



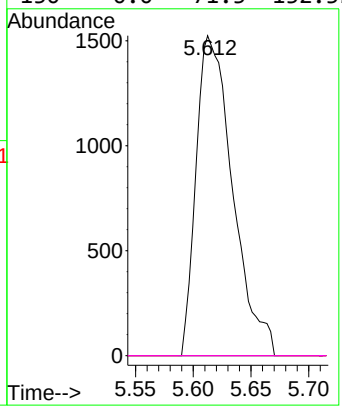


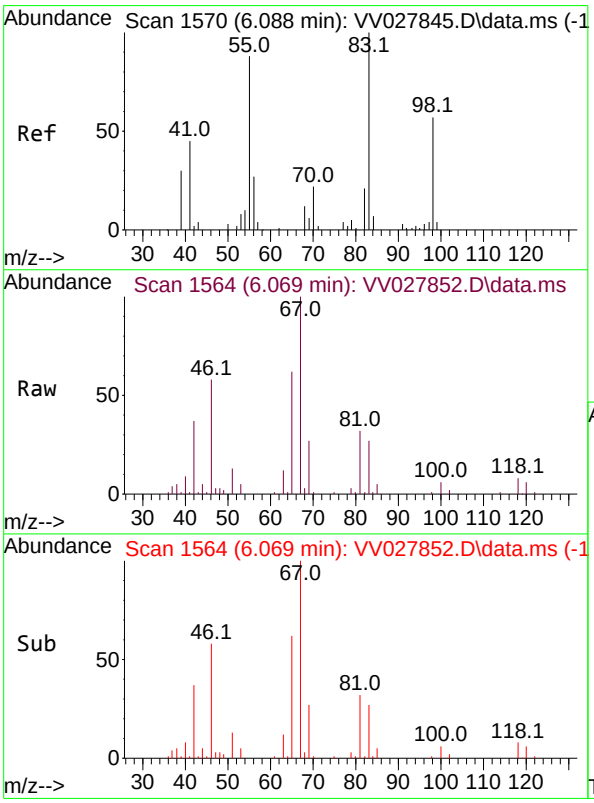
#34
Trichloroethene
Concen: 0.343 ug/L
RT: 5.612 min Scan# 14
Delta R.T. -0.264 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 95 Resp: 3349

Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.9	79.7#
132	0.0	67.9	126.1#
130	0.0	71.3	132.3#

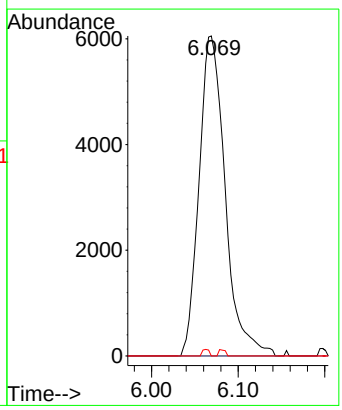


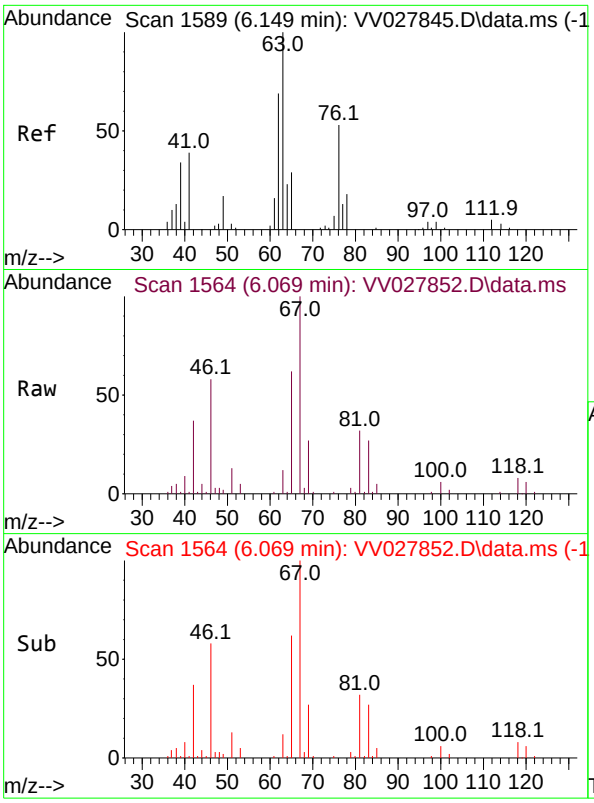


#35
Methylcyclohexane
Concen: 0.845 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.019 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Tgt Ion: 83 Resp: 12689

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.5	37.5	56.3#



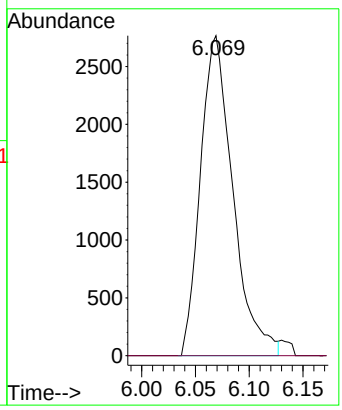


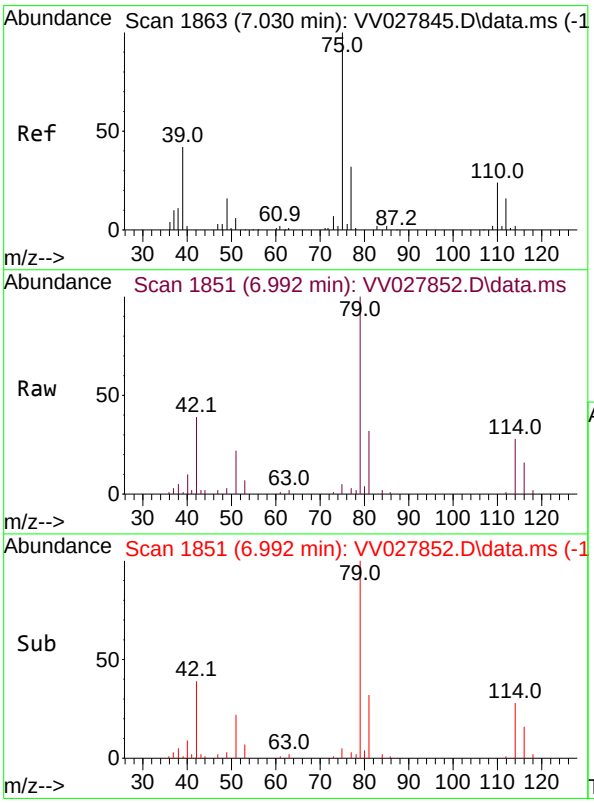
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.081 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 5809

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

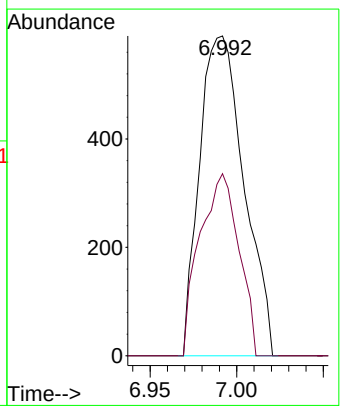


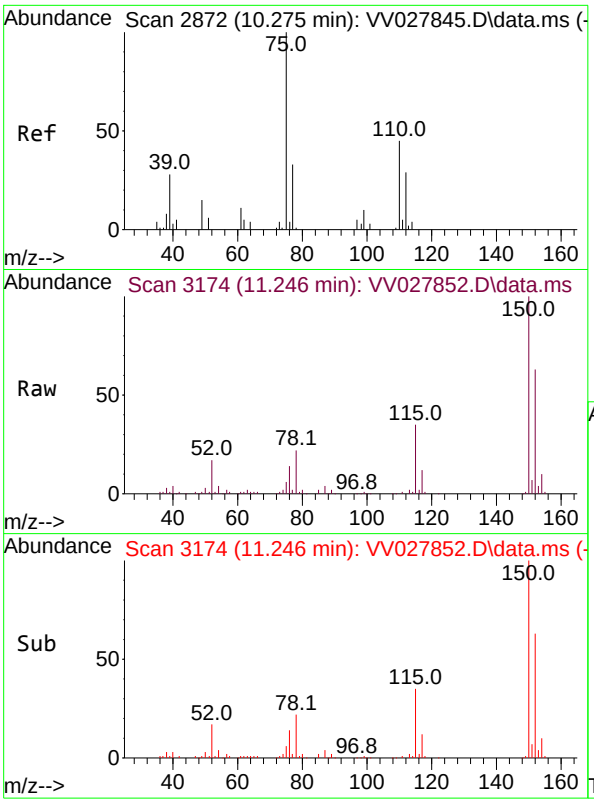


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Tgt Ion: 75 Resp: 1054

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.0	40.8#





#61
1,2,3-Trichloropropane
Concen: 1.120 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV027852.D
Acq: 15 Sep 2022 13:43

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 4986

Ion	Ratio	Lower	Upper
75	100		
77	19.8	27.6	41.4#
110	0.0	35.6	53.4#