Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090722\
Data File : VV027779.D
Acq On : 07 Sep 2022 13:59
Operator : SY/MD
Sample : N4402-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Quant Time: Sep 08 07:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 06:13:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	134496	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.850	117	132473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	60352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44064	4.970	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.400%			
7) Chloroethane-d5	1.568	69	40523	5.388	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.800%			
11) 1,1-Dichloroethene-d2	2.108	63	70550	3.750	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	3.902	46	44764	22.783	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 45.560%			
24) Chloroform-d	4.346	84	91828	5.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.031	65	44823	4.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.047	84	167108	4.348	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.069	67	47288	4.203	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.000%			
41) Toluene-d8	7.313	98	141246	4.371	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.400%			
43) trans-1,3-Dichloroprop...	7.625	79	14813	3.924	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.400%			
46) 2-Hexanone-d5	8.091	63	57966	41.311	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.620%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30904	4.277	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	48468	4.889	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	569	0.047	ug/L	90
6) Bromomethane	1.523	94	428	0.066	ug/L	78
12) 1,1-Dichloroethene	2.108	96	783	0.088	ug/L #	1
35) Methylcyclohexane	6.069	83	12927	0.769	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	6175	0.595	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1025	0.078	ug/L	99
49) Dibromochloromethane	7.969	129	239	0.028	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	6430	1.345	ug/L #	61

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

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Quant Time: Sep 08 07:54:52 2022
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 07 06:13:02 2022
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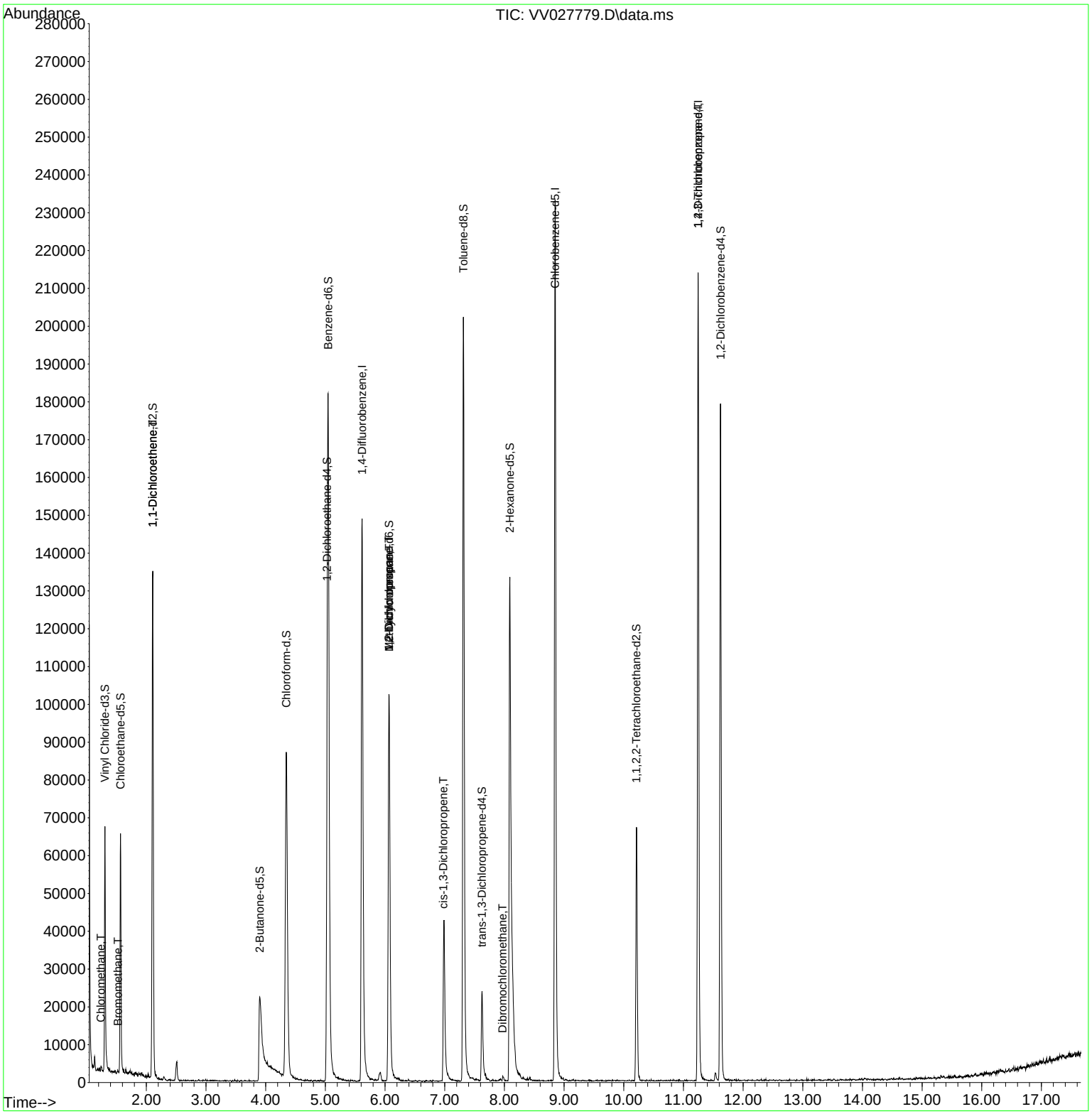
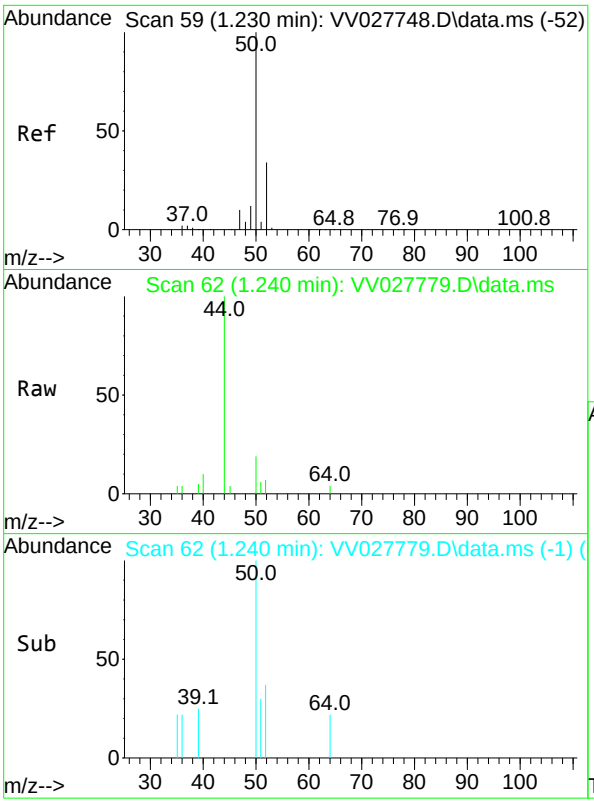


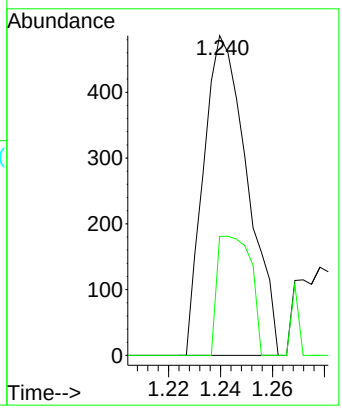


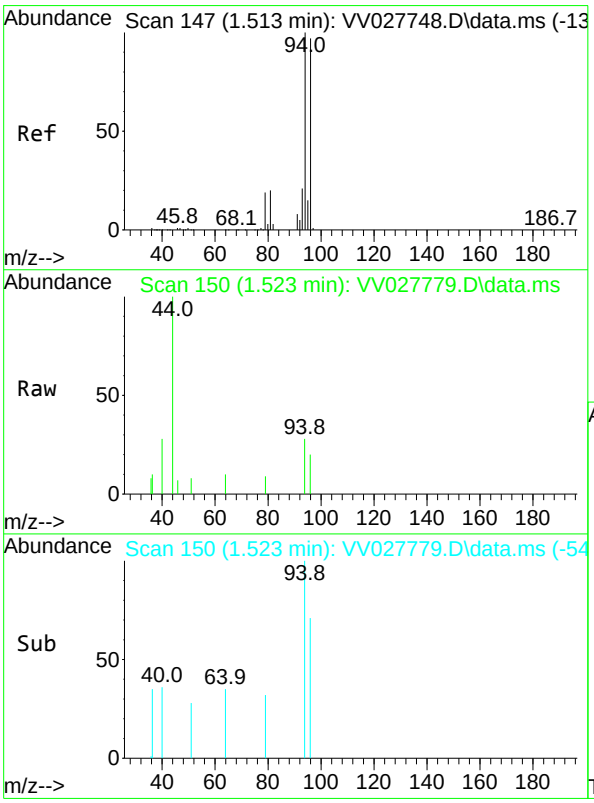
#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.010 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 569

Ion	Ratio	Lower	Upper
50	100		
52	37.2	22.1	41.1

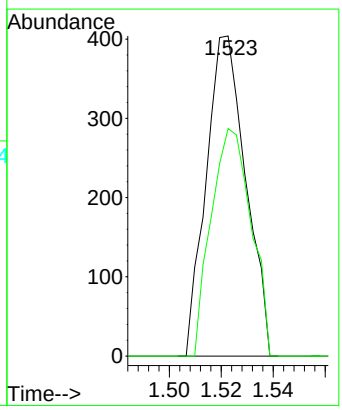


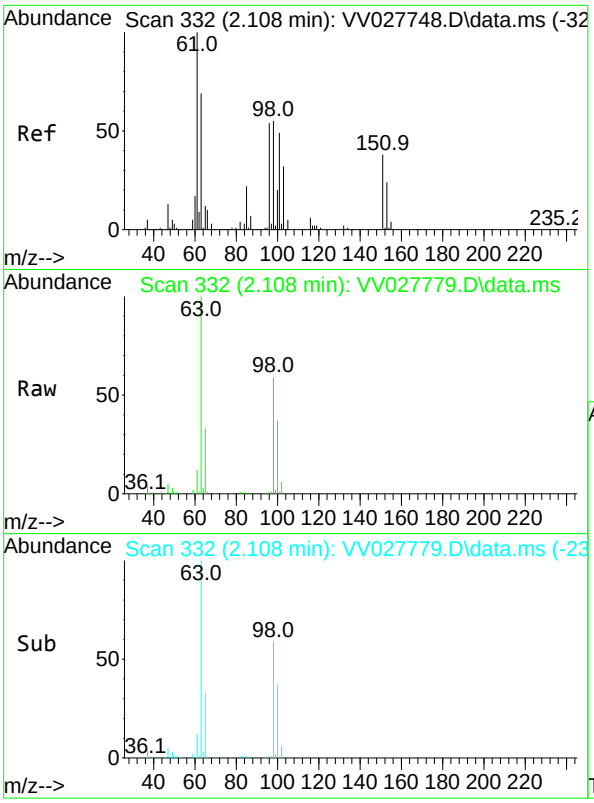


#6
Bromomethane
Concen: 0.066 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.010 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Tgt Ion: 94 Resp: 428

Ion	Ratio	Lower	Upper
94	100		
96	71.0	64.2	119.2



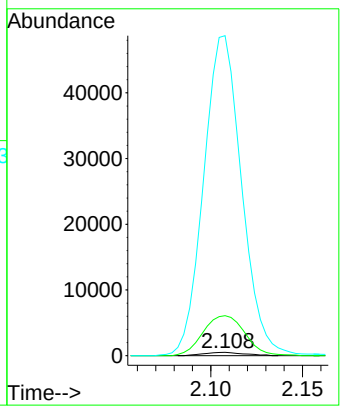


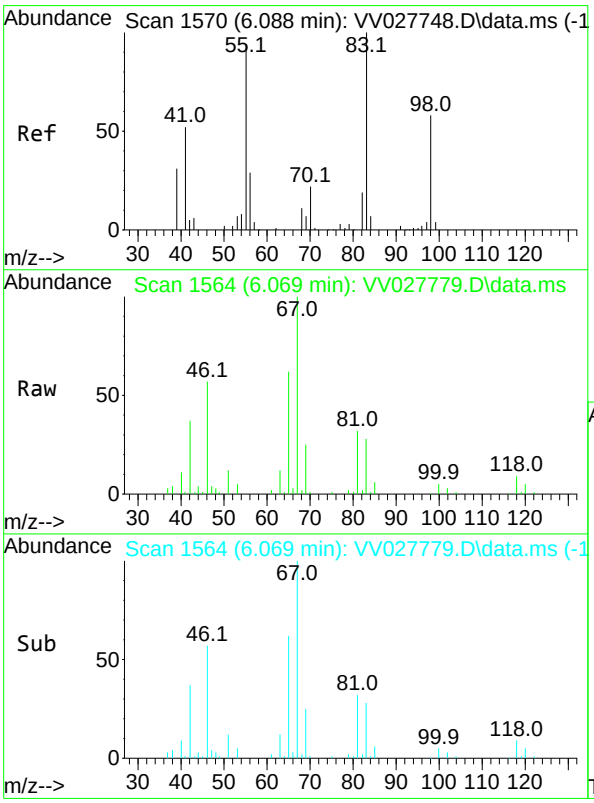
#12
1,1-Dichloroethene
Concen: 0.088 ug/L
RT: 2.108 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 96 Resp: 783

Ion	Ratio	Lower	Upper
96	100		
61	1199.8	129.9	241.3#
63	9606.3	94.6	175.8#

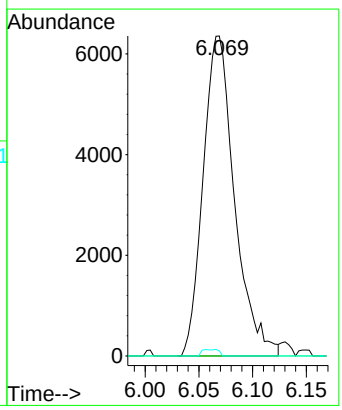


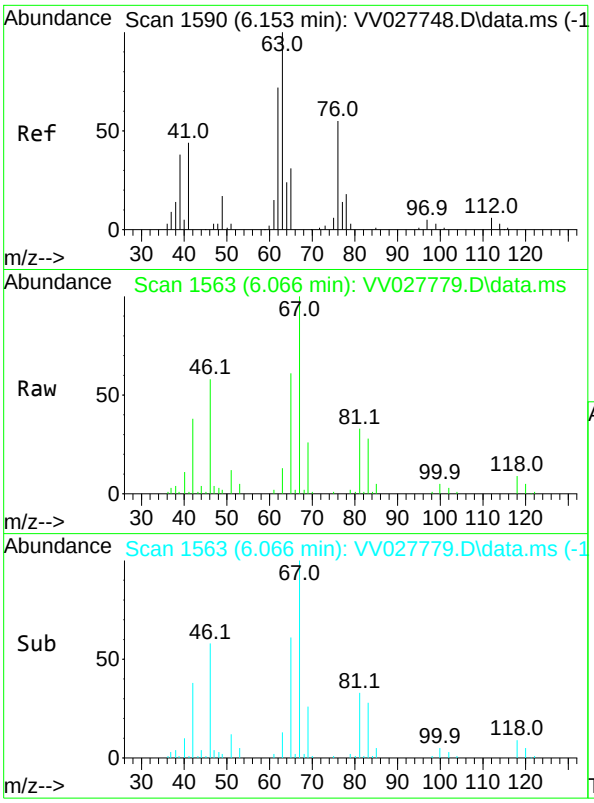


#35
Methylcyclohexane
Concen: 0.769 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.019 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Tgt Ion: 83 Resp: 12927

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.1	37.5	56.3#



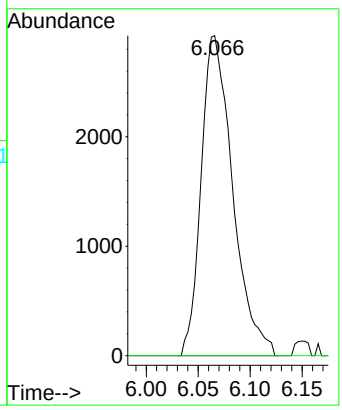


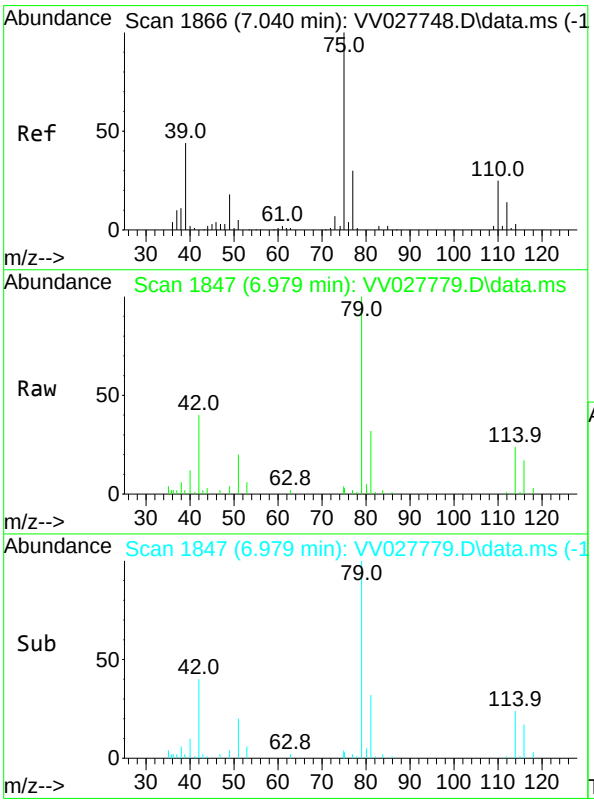
#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 63 Resp: 6175

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

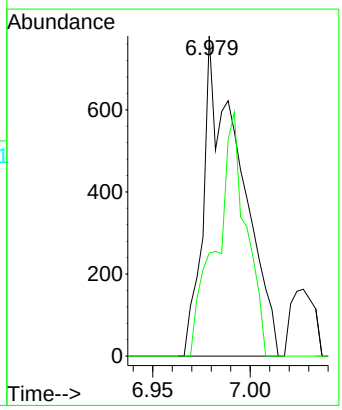


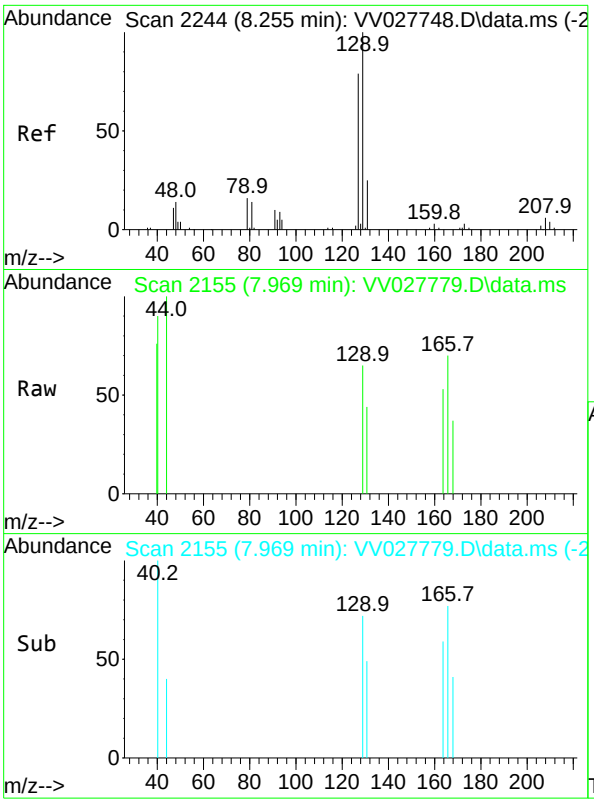


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.061 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Tgt Ion: 75 Resp: 1025

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.0	40.8



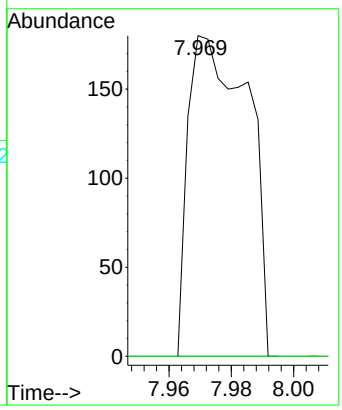


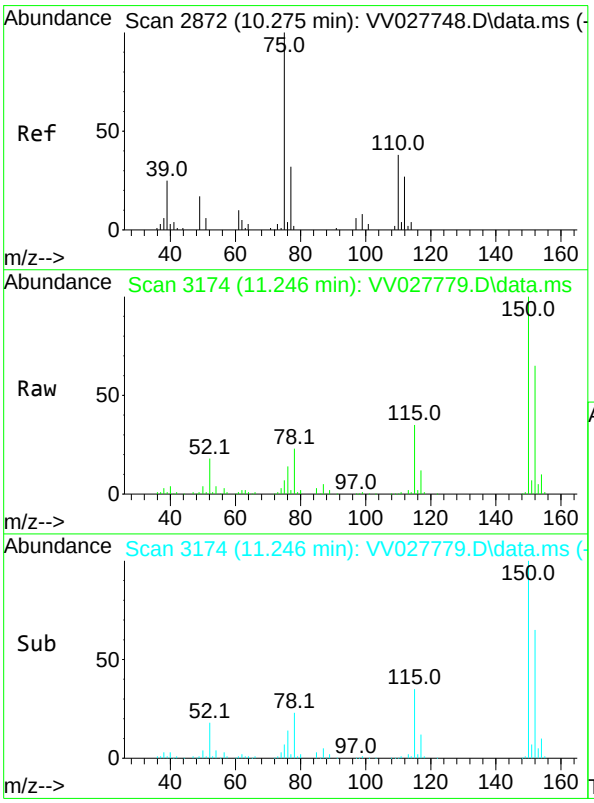
#49
Dibromochloromethane
Concen: 0.028 ug/L
RT: 7.969 min Scan# 21
Delta R.T. -0.286 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion:129 Resp: 239

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#61
1,2,3-Trichloropropane
Concen: 1.345 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV027779.D
Acq: 07 Sep 2022 13:59

Tgt Ion: 75 Resp: 6430

Ion	Ratio	Lower	Upper
75	100		
77	31.8	27.6	41.4
110	2.2	35.6	53.4#