Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
Data File : VV029389.D
Acq On : 02 Dec 2022 13:10
Operator : SY/MD
Sample : N5810-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK001

Quant Time: Dec 02 21:18:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 02 21:17:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	254739	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	230625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	119057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	59350	3.786	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.800%			
7) Chloroethane-d5	1.564	69	51808	4.515	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.101	63	78263	3.120	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.400%			
20) 2-Butanone-d5	3.905	46	145774	55.586	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.180%			
24) Chloroform-d	4.336	84	137232	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.024	65	64429	5.233	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.040	84	290840	4.563	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	6.059	67	88301	4.930	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.307	98	262479	4.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.616	79	34595	5.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.200%			
46) 2-Hexanone-d5	8.085	63	148821	60.461	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.920%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	65614	5.937	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.800%			
66) 1,2-Dichlorobenzene-d4	11.612	152	104040	5.002	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1045	0.060	ug/L	86
27) 1,2-Dichloroethane	5.043	62	1455	0.095	ug/L #	72
35) Methylcyclohexane	6.059	83	21241	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.059	63	9159	0.564	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	2505	0.105	ug/L #	70
44) trans-1,3-Dichloropropene	7.619	75	1475	0.078	ug/L #	68
61) 1,2,3-Trichloropropane	11.236	75	12796	1.550	ug/L #	66

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

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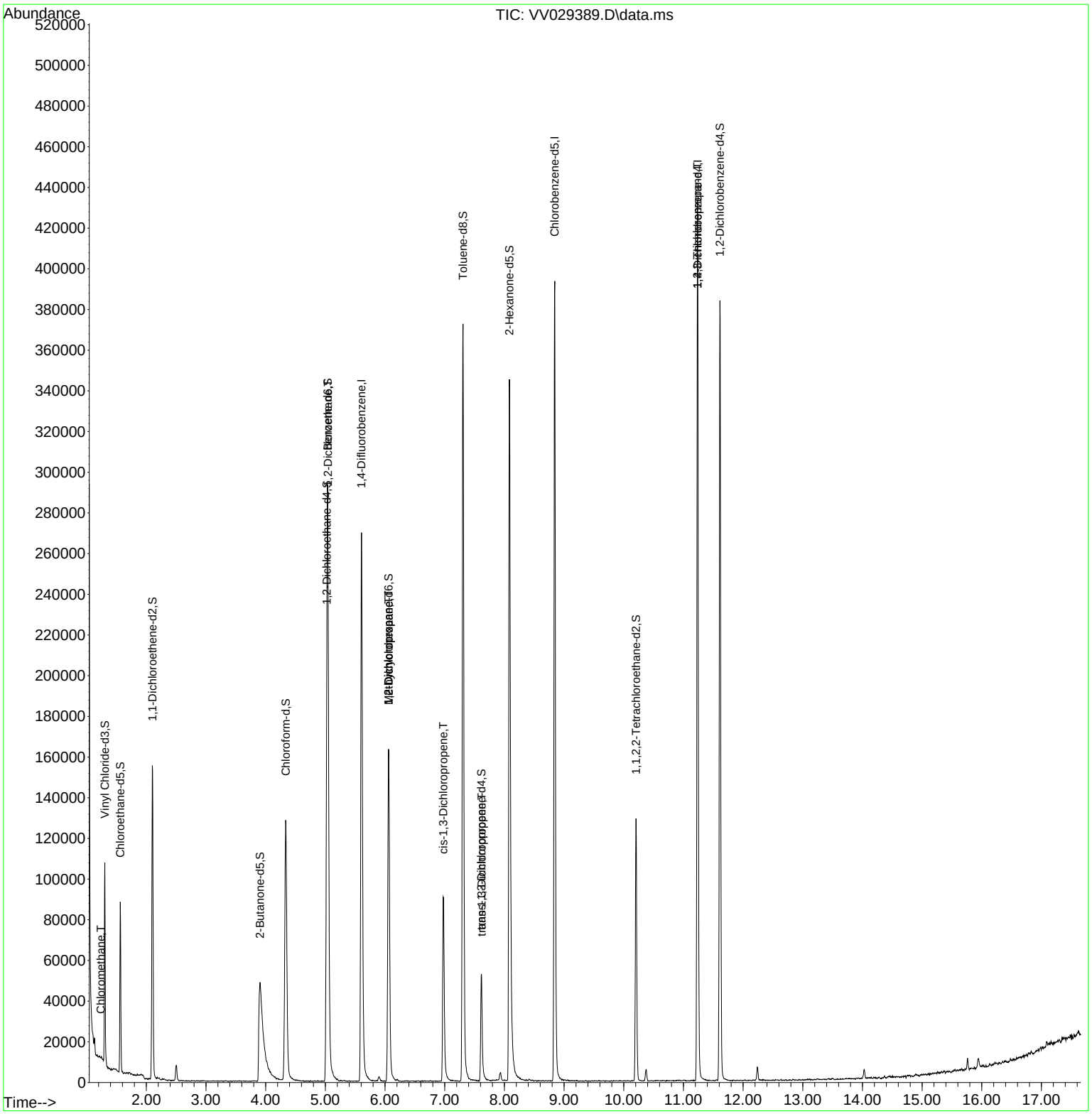
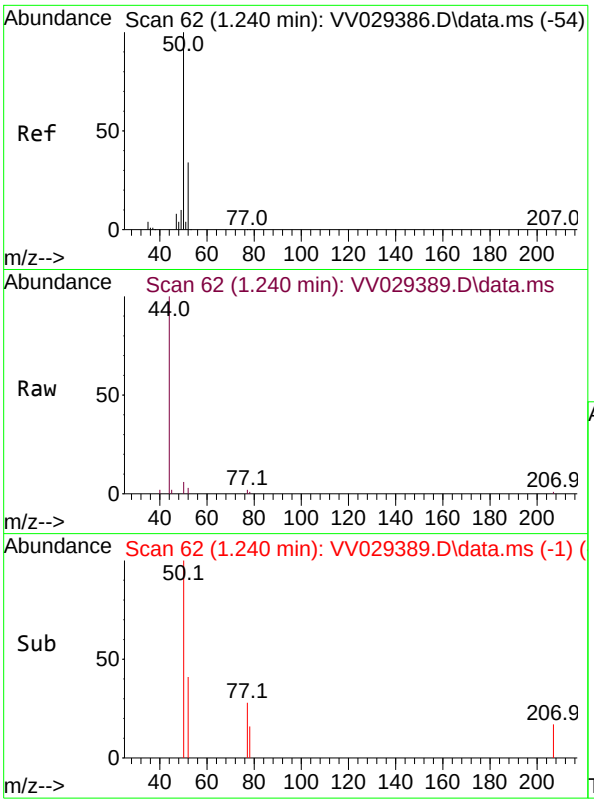
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 02 21:17:55 2022
Response via : Initial Calibration



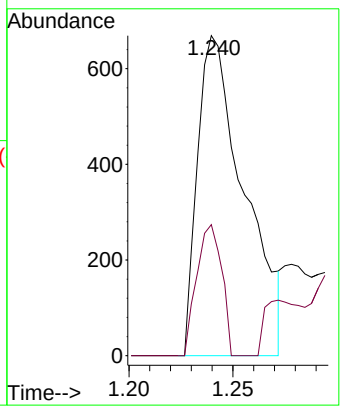


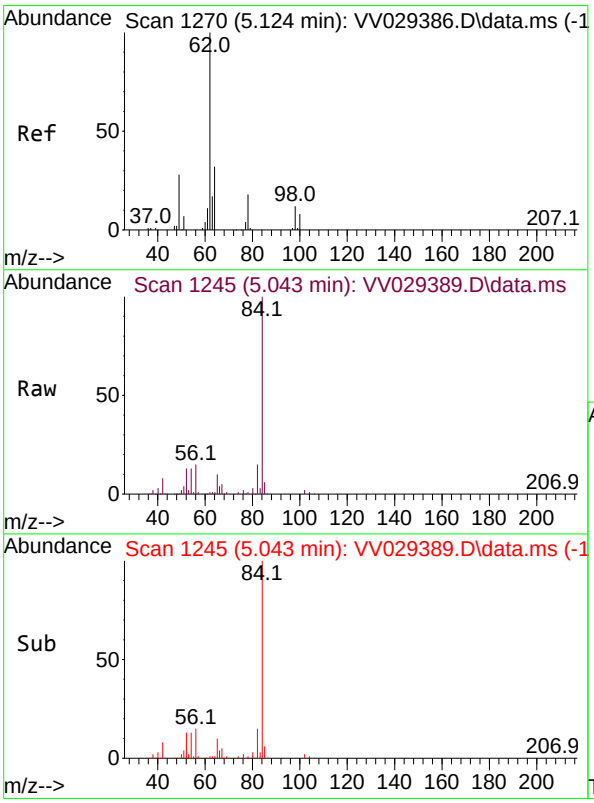
#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 1045

Ion	Ratio	Lower	Upper
50	100		
52	41.0	23.2	43.2

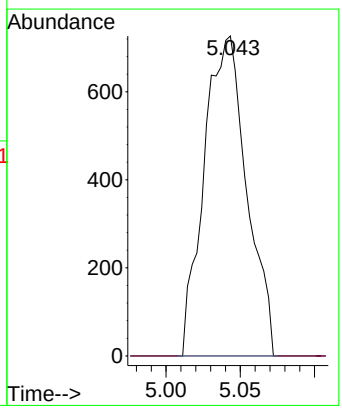


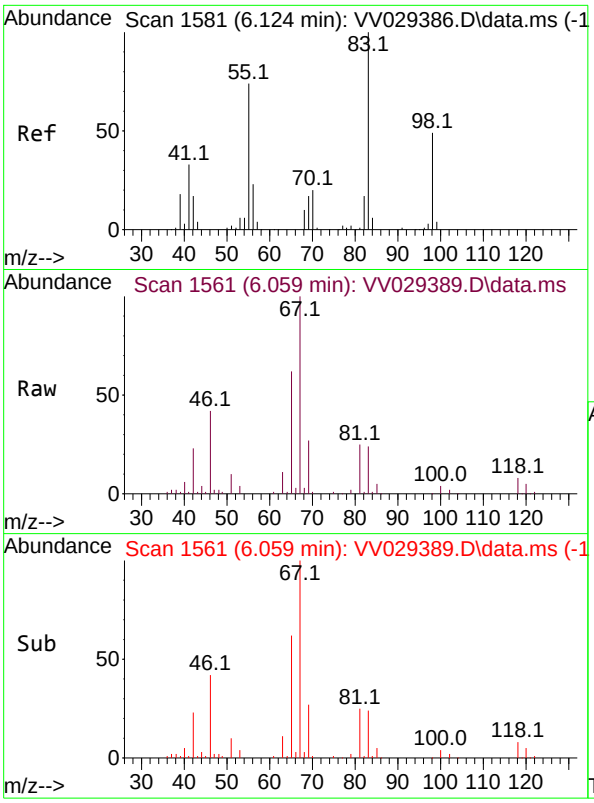


#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.081 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Tgt Ion: 62 Resp: 1455

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#



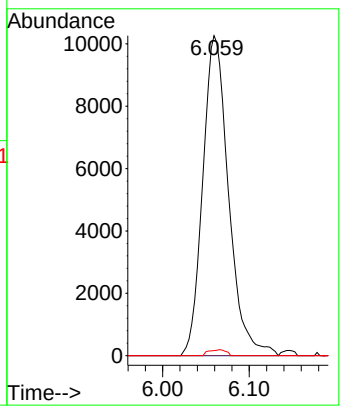


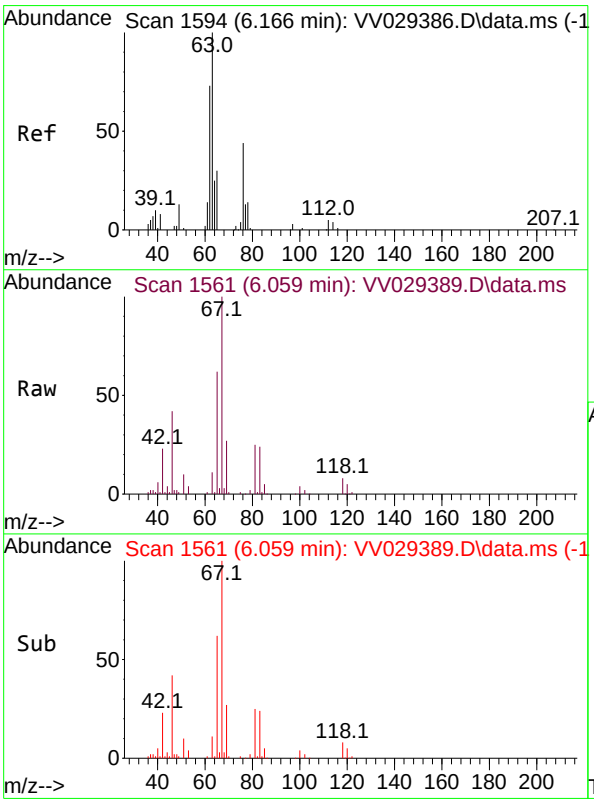
#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.059 min Scan# 1
Delta R.T. -0.064 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 21241

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.3	39.4	59.2#

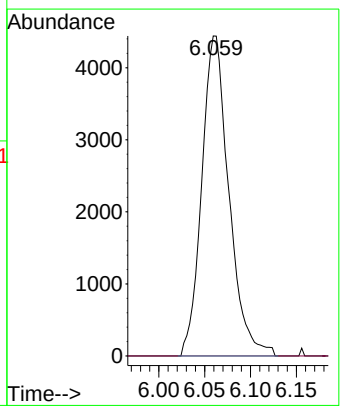


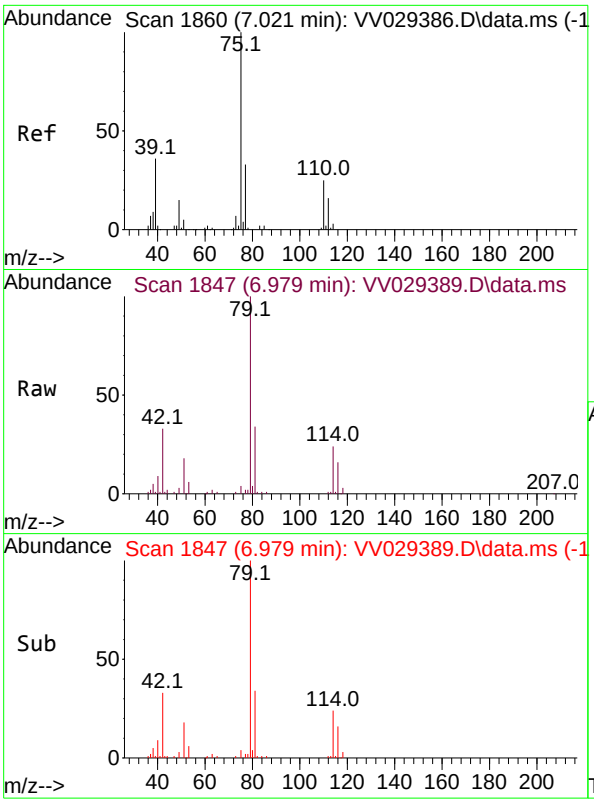


#37
1,2-Dichloropropane
Concen: 0.564 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.106 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Tgt Ion: 63 Resp: 9159

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



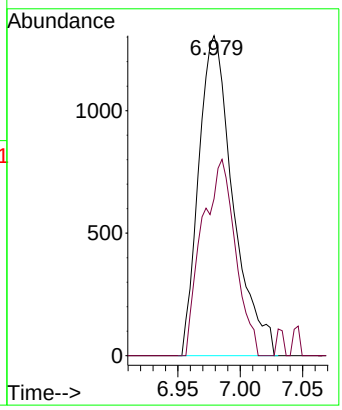


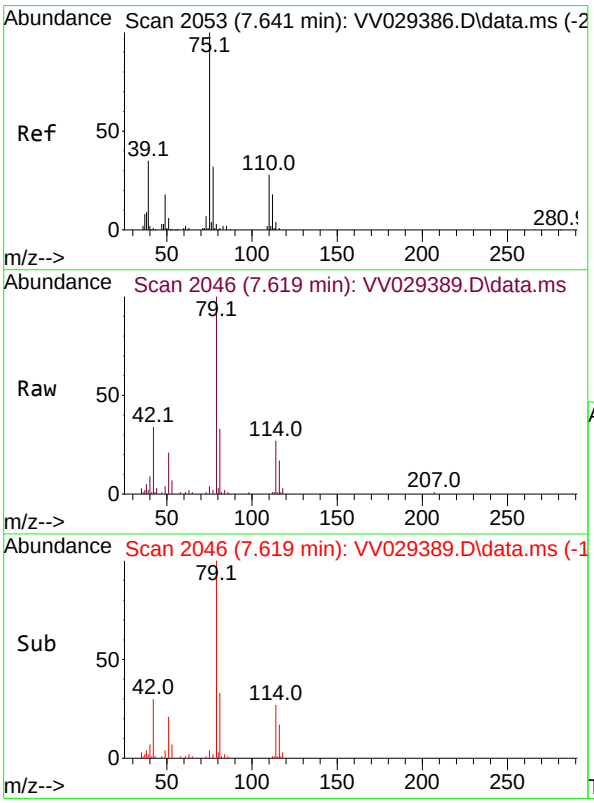
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2505

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.7	42.3#

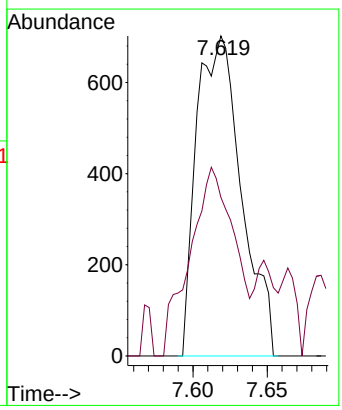


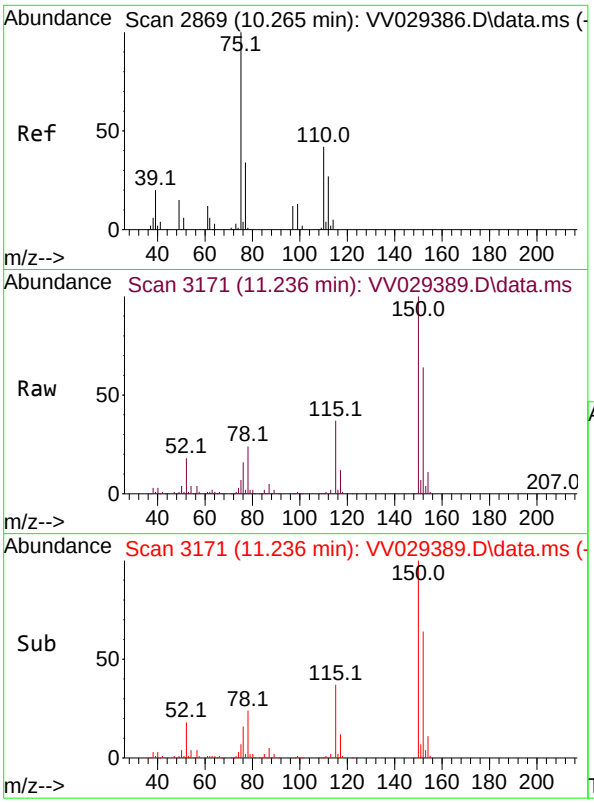


#44
trans-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.023 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Tgt Ion: 75 Resp: 1475

Ion	Ratio	Lower	Upper
75	100		
77	49.6	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.550 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029389.D
Acq: 02 Dec 2022 13:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 12796

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.7	40.1
110	2.7	32.2	48.4#