Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
Data File : VV029387.D
Acq On : 02 Dec 2022 12:10
Operator : SY/MD
Sample : VV1202WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Quant Time: Dec 02 21:18:21 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	5.613	114	241019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	219279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	112449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	60482	4.078	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.600%			
7) Chloroethane-d5	1.565	69	52124	4.801	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.105	63	76245	3.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.908	46	127632	51.438	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.880%			
24) Chloroform-d	4.343	84	135803	5.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
26) 1,2-Dichloroethane-d4	5.027	65	62613	5.375	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.600%			
32) Benzene-d6	5.043	84	284876	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	6.063	67	85735	5.035	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.310	98	259181	4.531	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	7.616	79	34273	5.220	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.088	63	140249	59.927	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.860%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	62931	5.989	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	102515	5.219	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2521	0.153	ug/L	97
25) Chloroform	4.368	83	6666	0.249	ug/L	88
27) 1,2-Dichloroethane	5.037	62	1415	0.098	ug/L #	72
35) Methylcyclohexane	6.063	83	20818	0.737	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9038	0.585	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2415	0.107	ug/L #	77
53) m,p-Xylene	9.133	106	1688	0.058	ug/L	85
61) 1,2,3-Trichloropropane	11.239	75	12494	1.602	ug/L #	66
71) Naphthalene	13.497	128	2123	0.108	ug/L #	92

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

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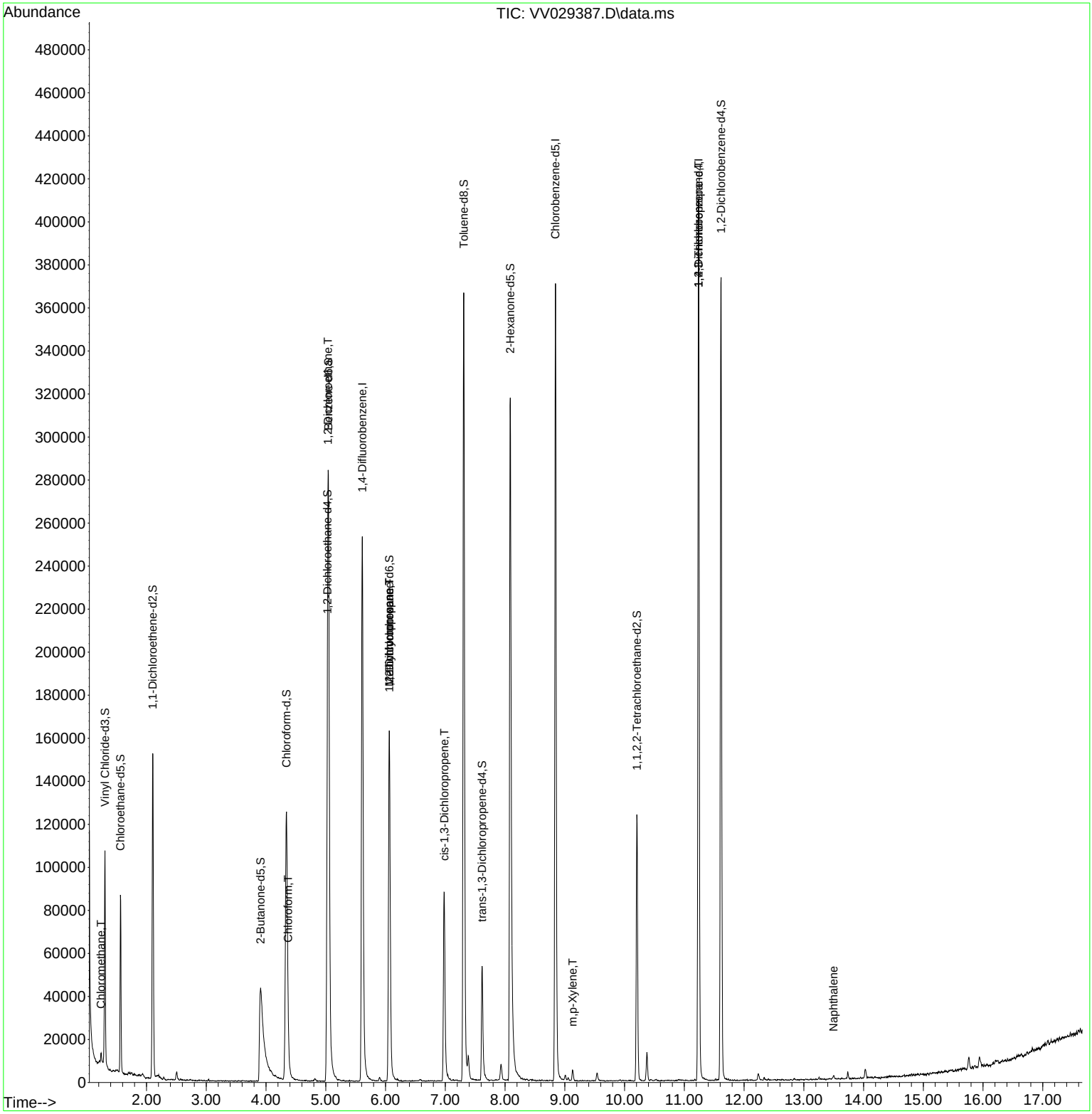
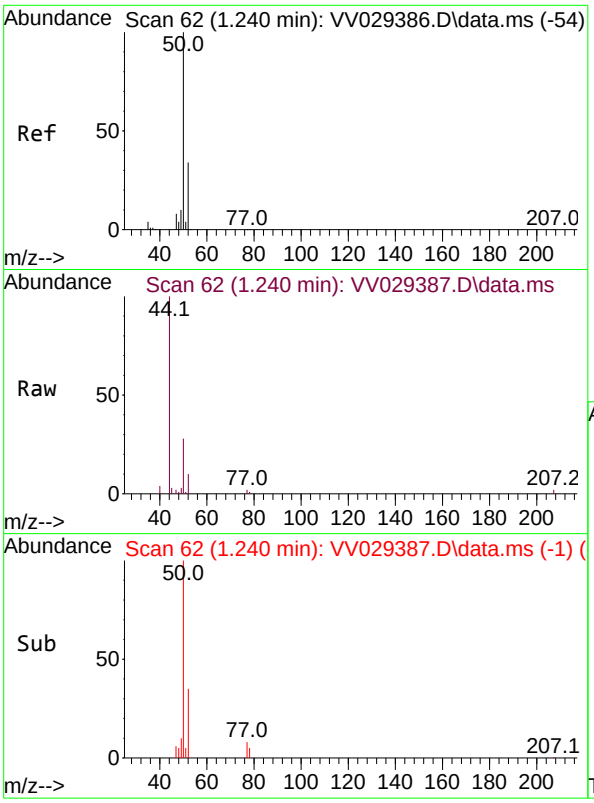
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Quant Time: Dec 02 21:18:21 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



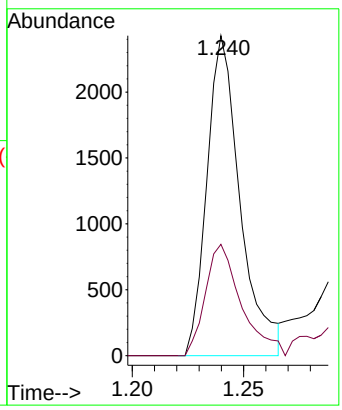


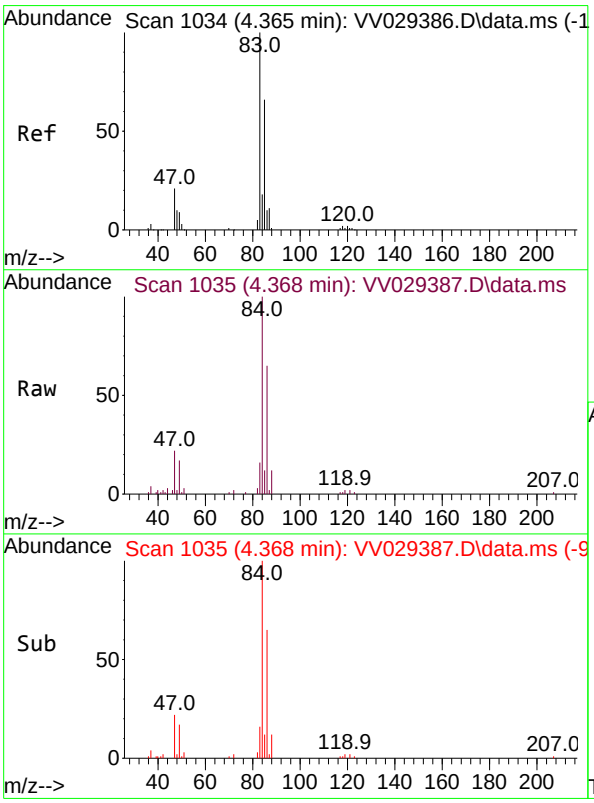
#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Tgt Ion: 50 Resp: 2521

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.2	43.2

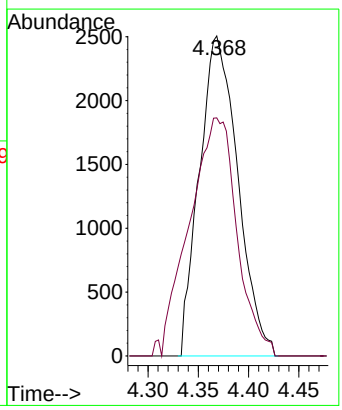


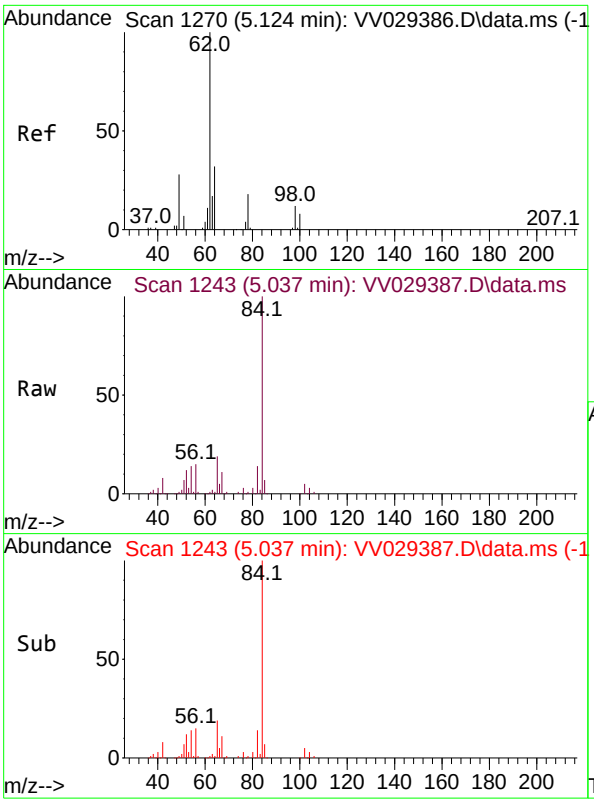


#25
Chloroform
Concen: 0.249 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Tgt Ion: 83 Resp: 6666

Ion	Ratio	Lower	Upper
83	100		
85	74.4	45.4	84.4



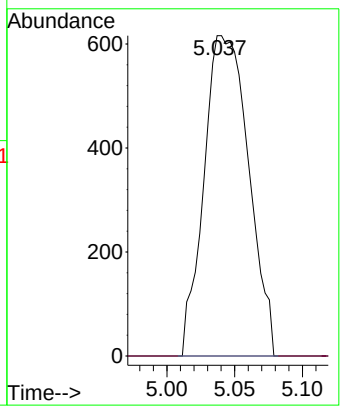


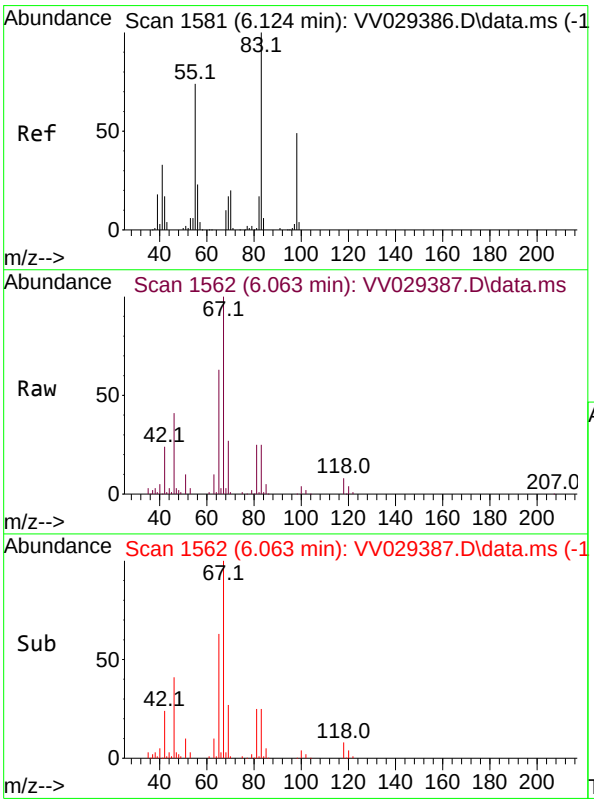
#27
1,2-Dichloroethane
Concen: 0.098 ug/L
RT: 5.037 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Tgt Ion: 62 Resp: 1415

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#

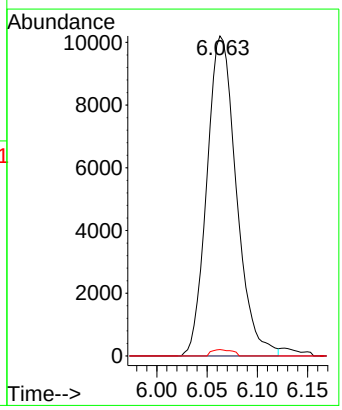


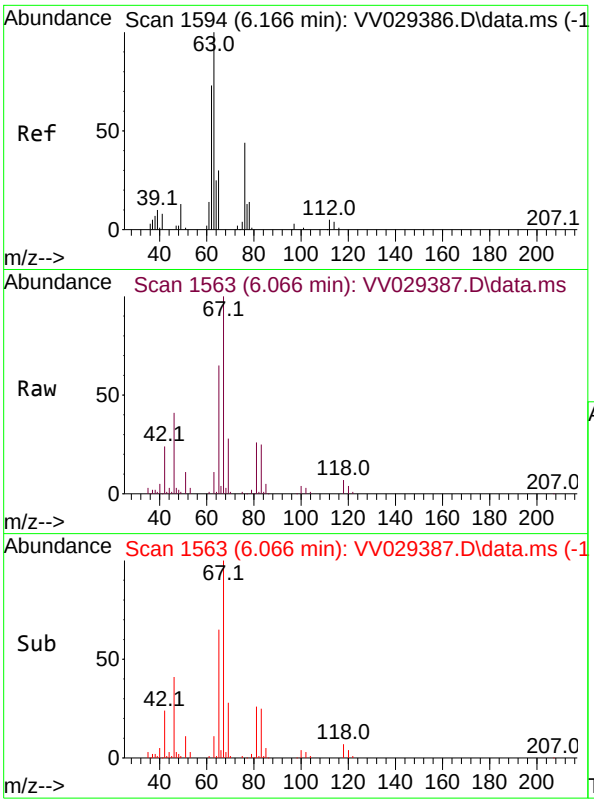


#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Tgt Ion: 83 Resp: 20818

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.4	39.4	59.2#



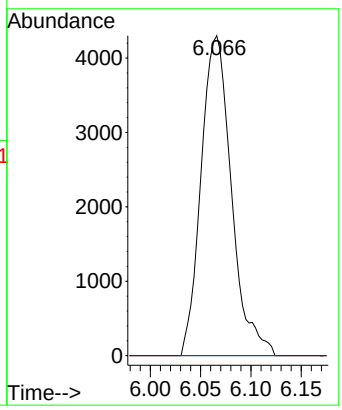


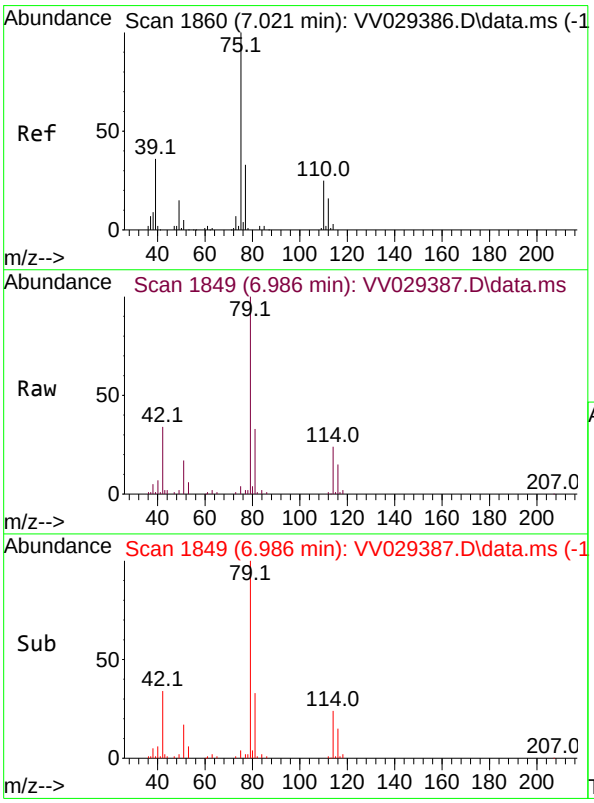
#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Tgt Ion: 63 Resp: 9038

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

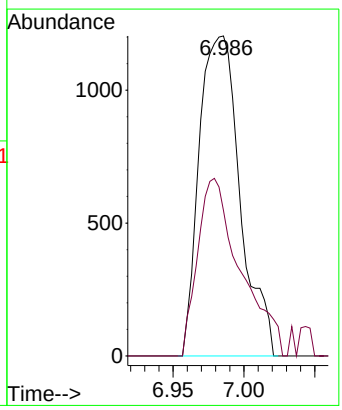


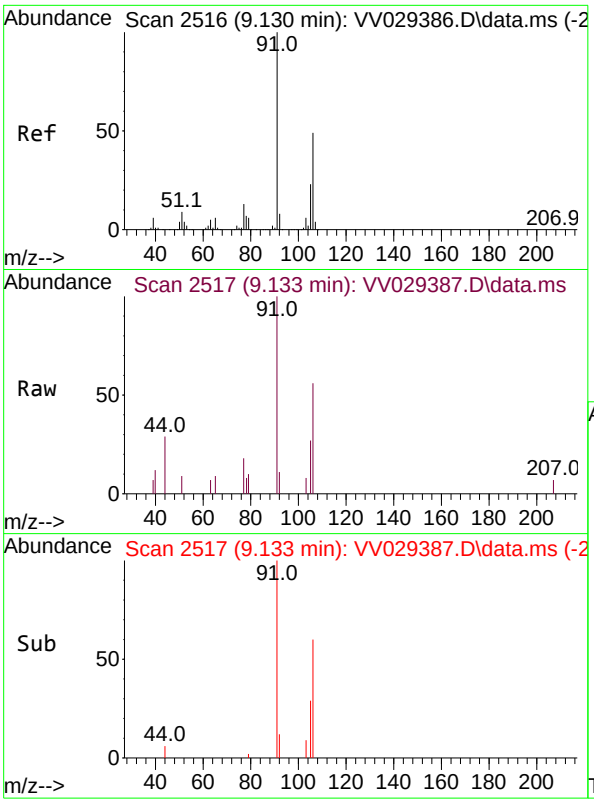


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Tgt Ion: 75 Resp: 2415

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.7	42.3#



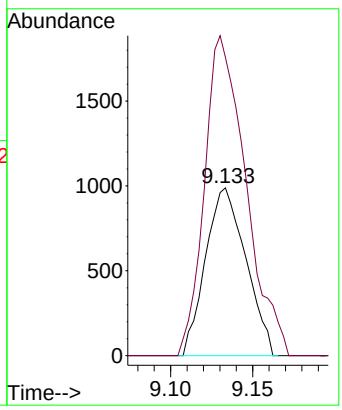


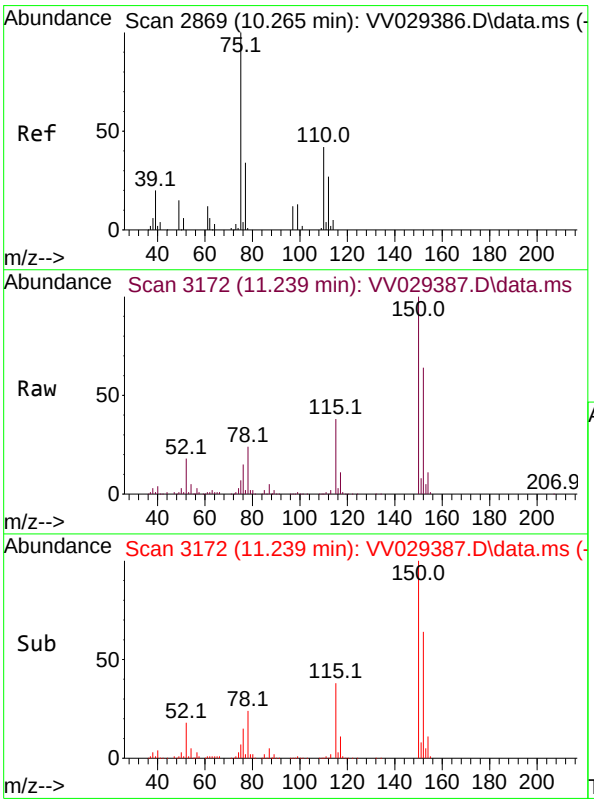
#53
m,p-Xylene
Concen: 0.058 ug/L
RT: 9.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Tgt Ion:106 Resp: 1688

Ion	Ratio	Lower	Upper
106	100		
91	177.9	140.6	261.2

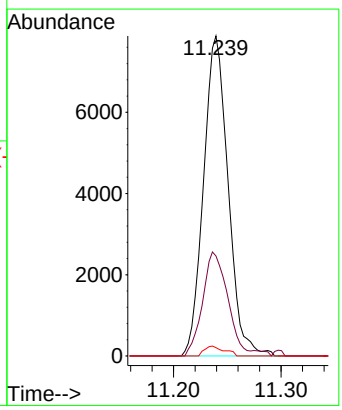


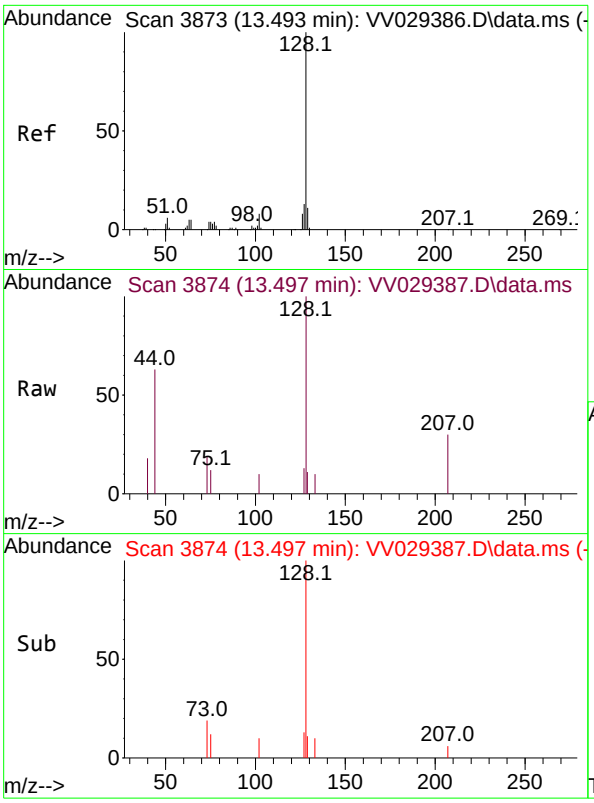


#61
1,2,3-Trichloropropane
Concen: 1.602 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Tgt Ion: 75 Resp: 12494

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.7	40.1
110	2.5	32.2	48.4#





#71
Naphthalene
Concen: 0.108 ug/L
RT: 13.497 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV029387.D
Acq: 02 Dec 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK280

Tgt Ion:128 Resp: 2123

Ion	Ratio	Lower	Upper
128	100		
129	6.5	8.9	13.3#
127	11.5	10.6	15.8