Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120222\
Data File : VV029388.D
Acq On : 02 Dec 2022 12:37
Operator : SY/MD
Sample : VV1202WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK281

Quant Time: Dec 02 21:18:36 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	5.609	114	258280	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	233446	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	116465	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64478	4.057	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.565	69	54445	4.679	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.600%			
11) 1,1-Dichloroethene-d2	2.105	63	81542	3.206	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	3.886	46	148020	55.668	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.340%			
24) Chloroform-d	4.339	84	143749	5.067	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	5.024	65	64735	5.186	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.043	84	300147	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.000%			
36) 1,2-Dichloropropane-d6	6.063	67	92155	5.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.307	98	272004	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	7.616	79	33905	4.851	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.082	63	138375	55.538	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.080%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64991	5.810	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.200%			
66) 1,2-Dichlorobenzene-d4	11.616	152	101334	4.981	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4262	0.241	ug/L	99
25) Chloroform	4.368	83	4963	0.173	ug/L	97
27) 1,2-Dichloroethane	5.040	62	1544	0.099	ug/L #	72
35) Methylcyclohexane	6.063	83	22444	0.747	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9816	0.597	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2235	0.093	ug/L #	32
53) m,p-Xylene	9.133	106	1811	0.059	ug/L	70
61) 1,2,3-Trichloropropane	11.236	75	13248	1.640	ug/L #	65

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

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Instrument :
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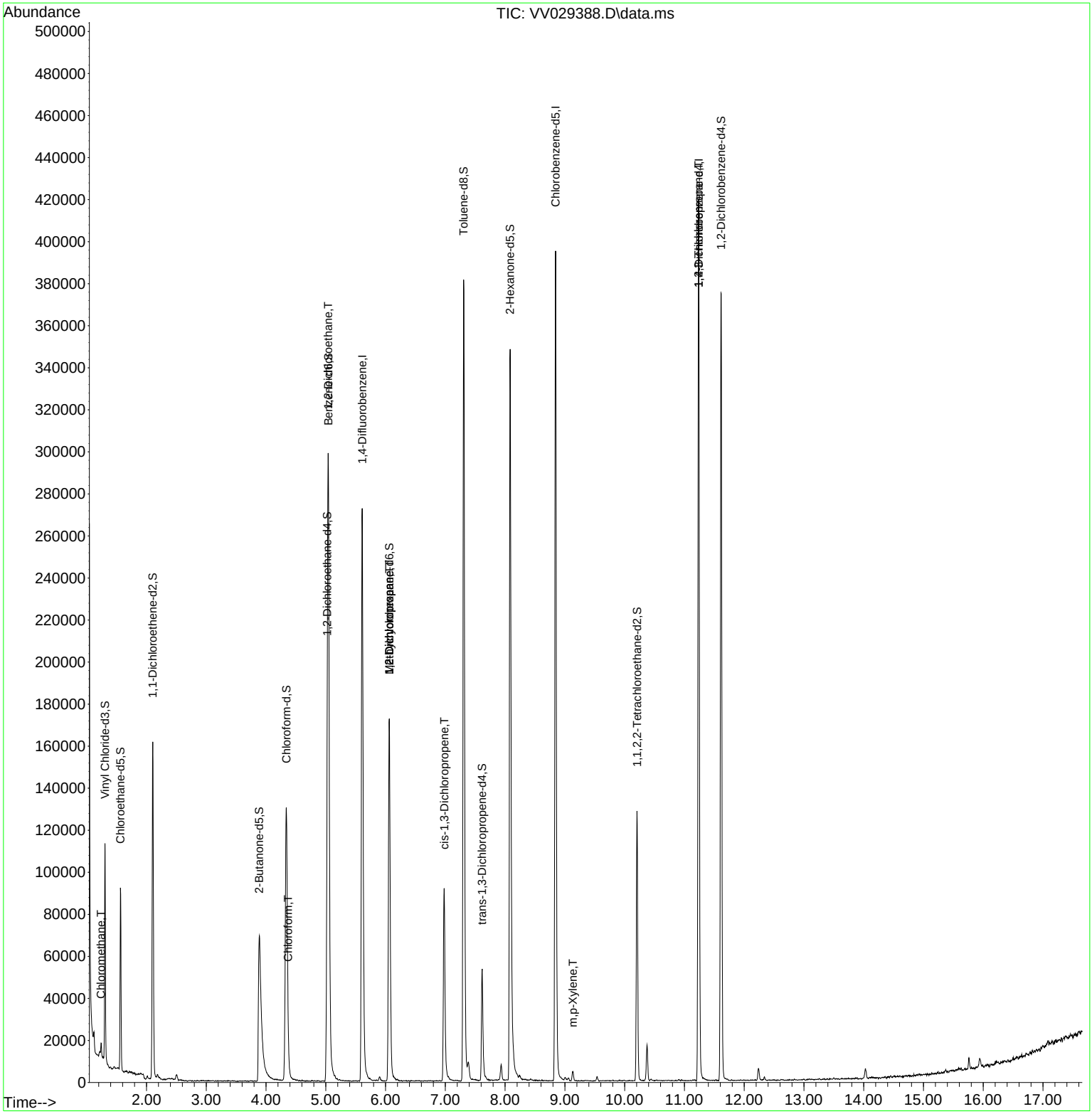
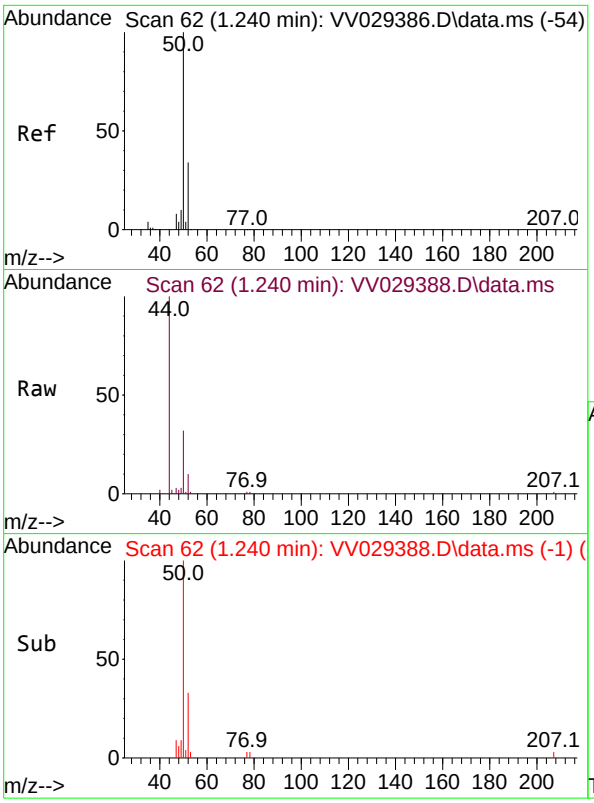
ClientSampleId :
VBLK281

Quant Time: Dec 02 21:18:36 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



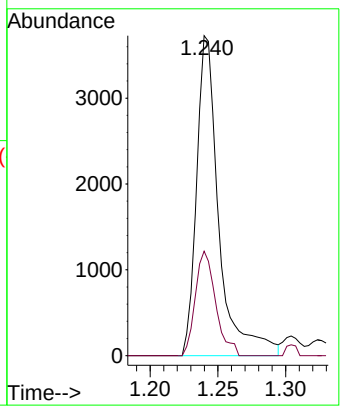


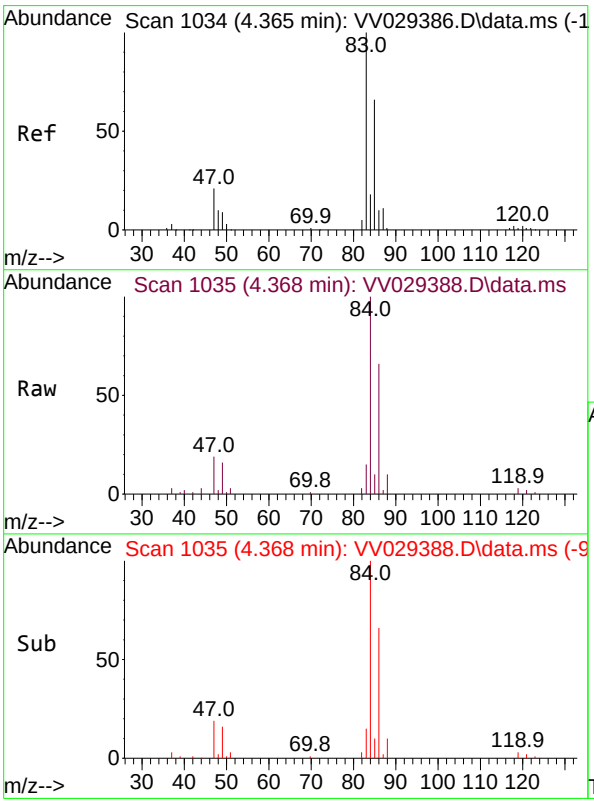
#3
Chloromethane
Concen: 0.241 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK281

Tgt Ion: 50 Resp: 4262

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.2	43.2

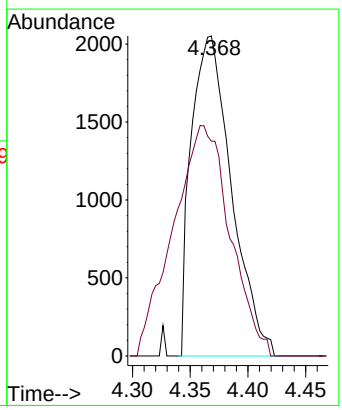


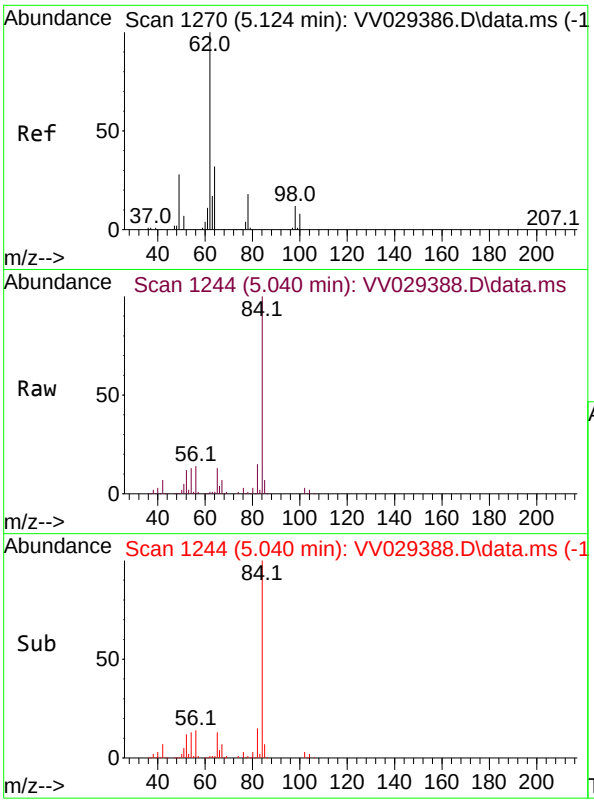


#25
Chloroform
Concen: 0.173 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Tgt Ion: 83 Resp: 4963

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.4	84.4



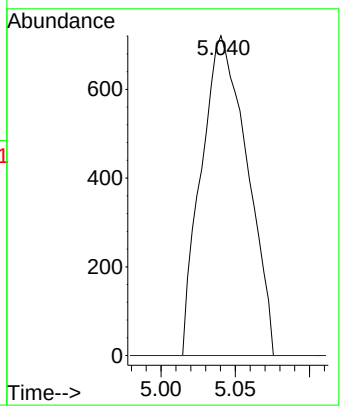


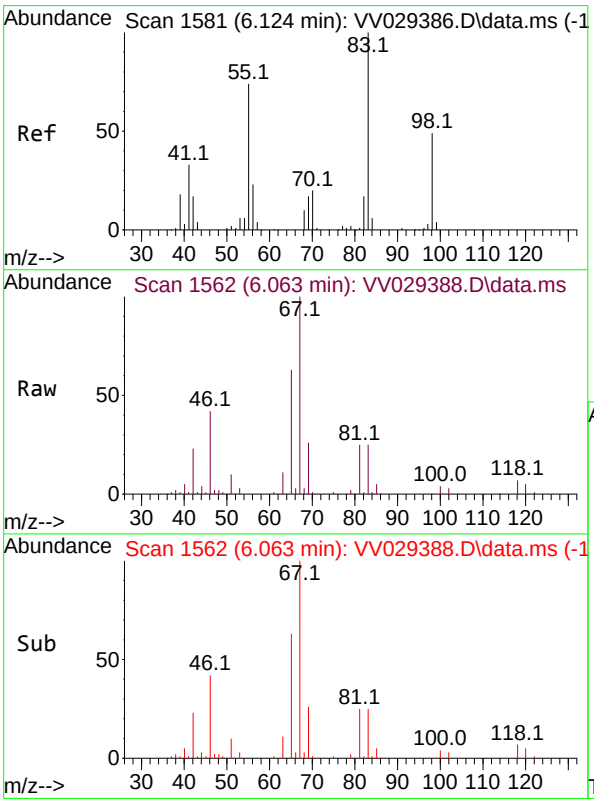
#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK281

Tgt Ion: 62 Resp: 1544

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.4	12.6#

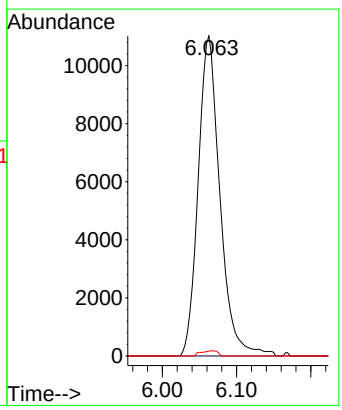


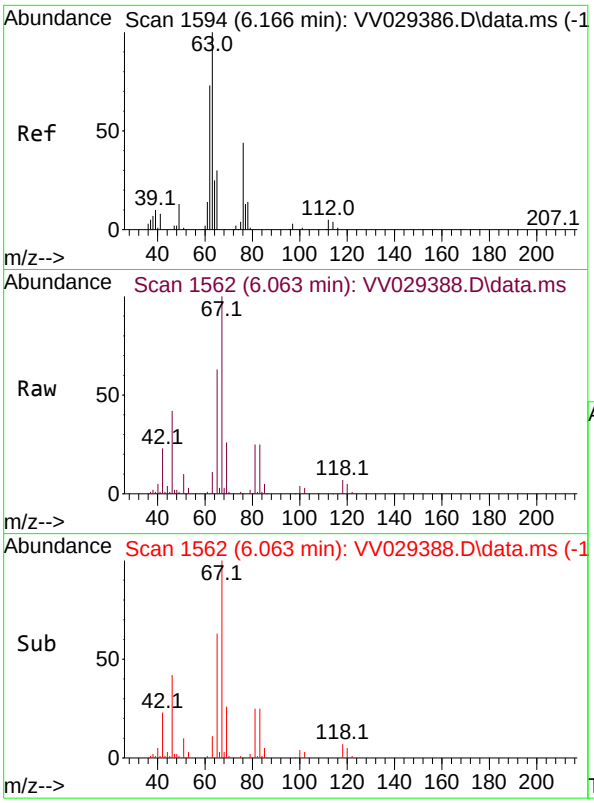


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Tgt Ion: 83 Resp: 22444

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.2#
98	1.2	39.4	59.2#



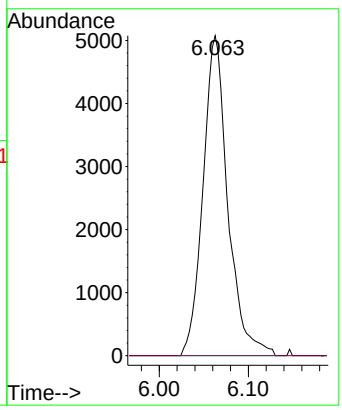


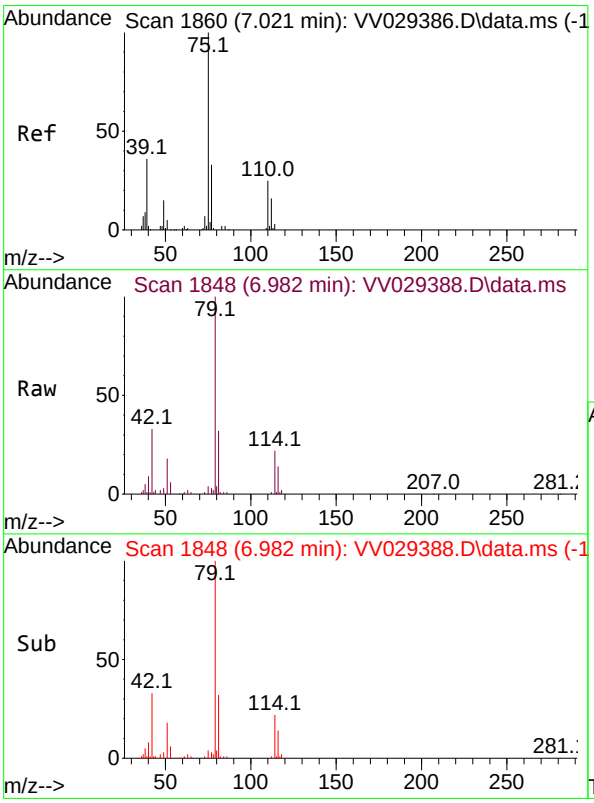
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK281

Tgt Ion: 63 Resp: 9816

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

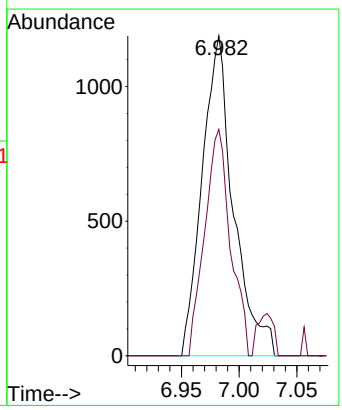


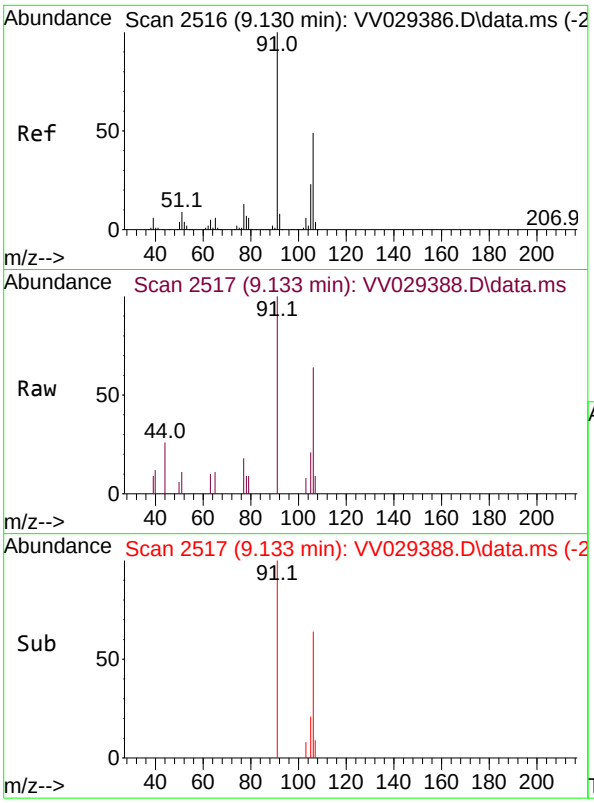


#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Tgt Ion: 75 Resp: 2235

Ion	Ratio	Lower	Upper
75	100		
77	70.8	22.7	42.3#



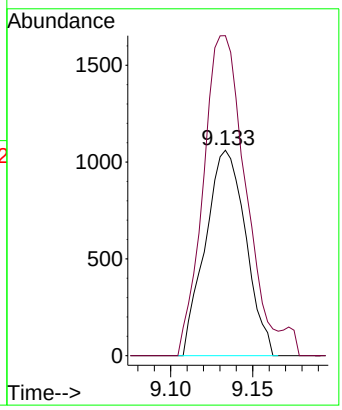


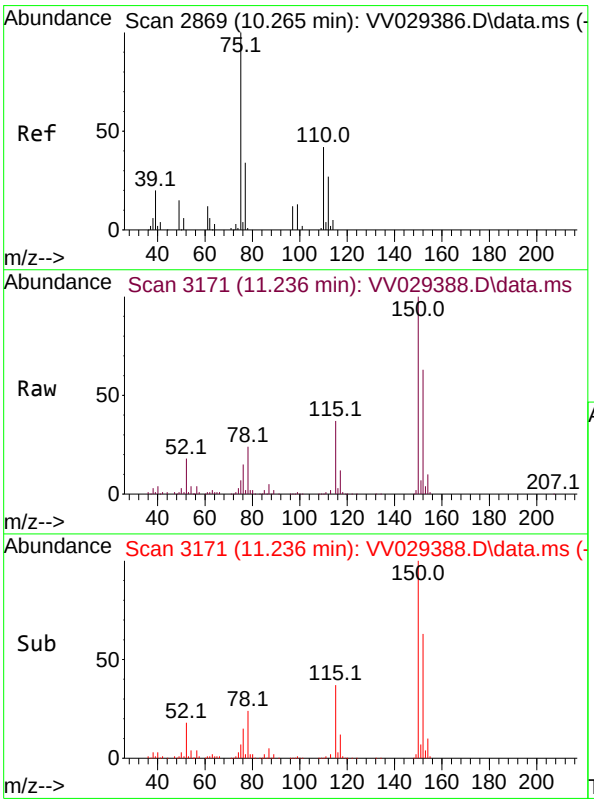
#53
m,p-Xylene
Concen: 0.059 ug/L
RT: 9.133 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Instrument :
MSVOA_V
ClientSampleId :
VBLK281

Tgt Ion:106 Resp: 1811

Ion	Ratio	Lower	Upper
106	100		
91	155.8	140.6	261.2





#61
1,2,3-Trichloropropane
Concen: 1.640 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.971 min
Lab File: VV029388.D
Acq: 02 Dec 2022 12:37

Tgt Ion: 75 Resp: 13248

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.7	40.1
110	2.0	32.2	48.4#