Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028189.D
Acq On : 29 Sep 2022 16:11
Operator : SY/MD
Sample : N4730-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Quant Time: Sep 30 01:48:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	154976	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46230	2.877	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.600%			
7) Chloroethane-d5	1.561	69	46245	3.620	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.098	63	64789	2.325	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.400%#			
20) 2-Butanone-d5	3.892	46	144219	53.169	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.340%			
24) Chloroform-d	4.342	84	117540	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	5.027	65	58644	4.807	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.043	84	206715	4.043	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.066	67	70344	4.413	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.313	98	160640	3.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.400%#			
43) trans-1,3-Dichloroprop...	7.622	79	20258	3.518	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.400%			
46) 2-Hexanone-d5	8.085	63	120343	50.074	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.140%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57479	5.275	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	71665	4.956	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	679	0.044	ug/L	83
5) Vinyl chloride	1.304	62	207619	17.276	ug/L	100
8) Chloroethane	1.558	64	16252	2.017	ug/L #	48
12) 1,1-Dichloroethene	2.104	96	1204	0.112	ug/L #	1
14) Carbon disulfide	2.288	76	2330	0.113	ug/L #	93
18) trans-1,2-Dichloroethene	2.757	96	2278	0.243	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	35924	2.920	ug/L	87
25) Chloroform	4.368	83	1475	0.067	ug/L	95
33) Benzene	5.101	78	4593	0.106	ug/L	100
35) Methylcyclohexane	6.063	83	17742	1.200	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	7416	0.611	ug/L #	87
44) trans-1,3-Dichloropropene	7.619	75	936	0.072	ug/L	83
61) 1,2,3-Trichloropropane	11.246	75	7007	1.133	ug/L #	67

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

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Quant Time: Sep 30 01:48:12 2022
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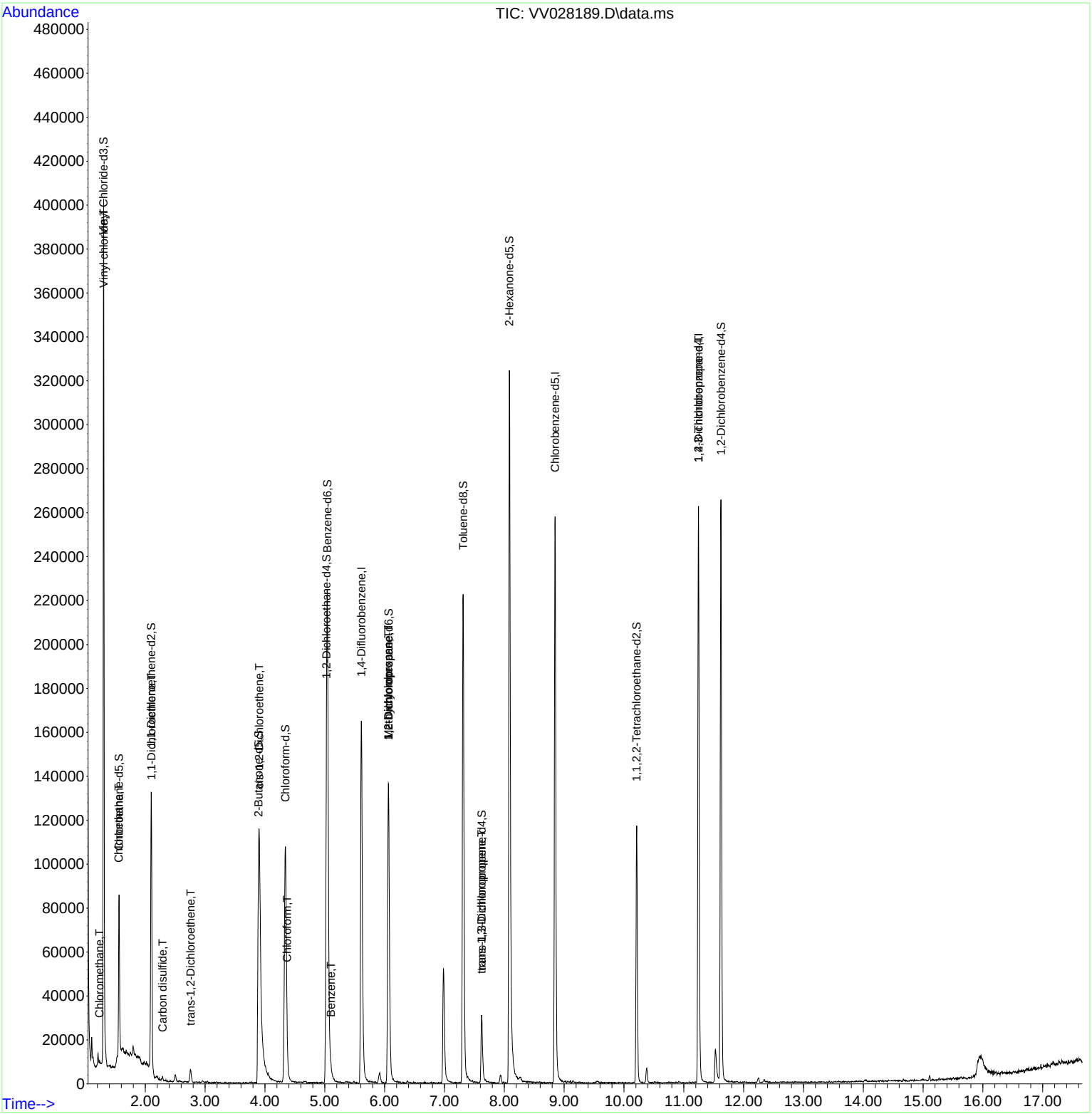
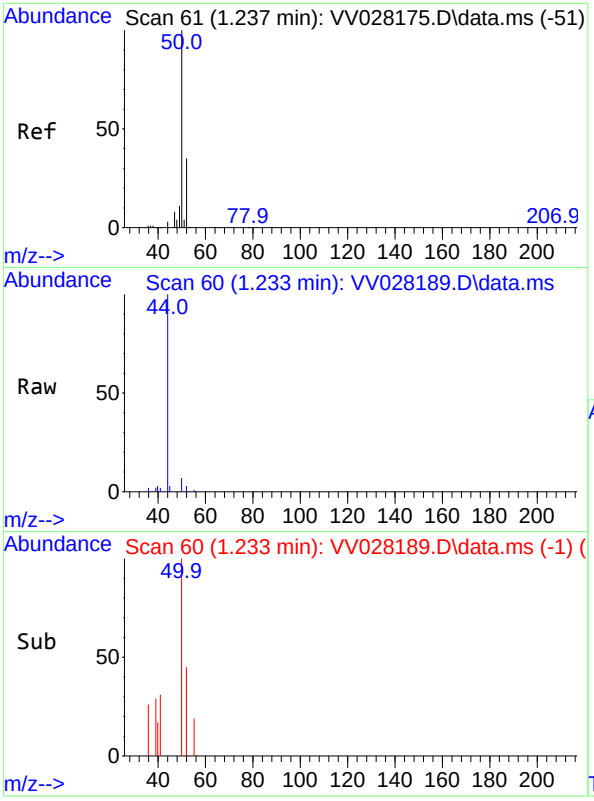
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



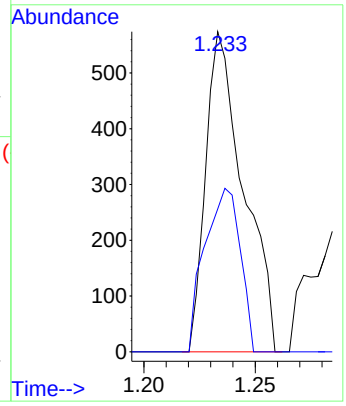


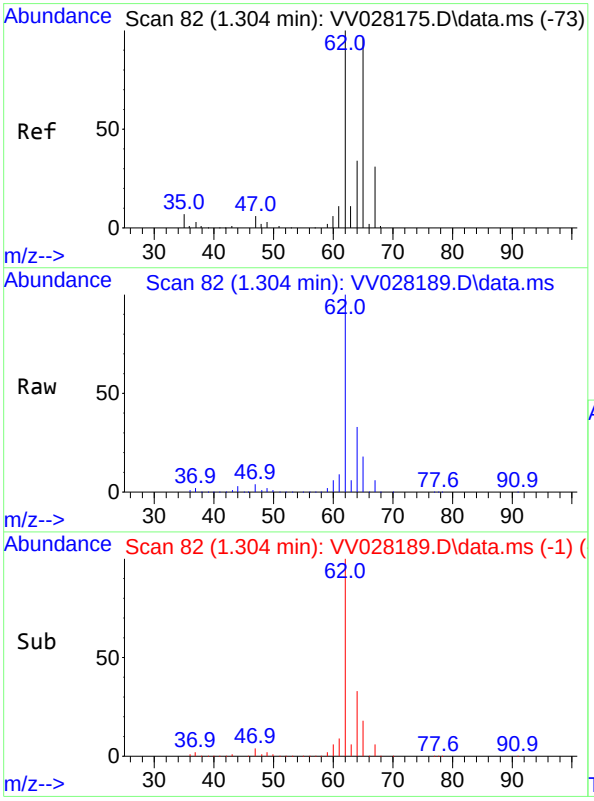
#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 50 Resp: 679

Ion	Ratio	Lower	Upper
50	100		
52	44.6	24.4	45.2

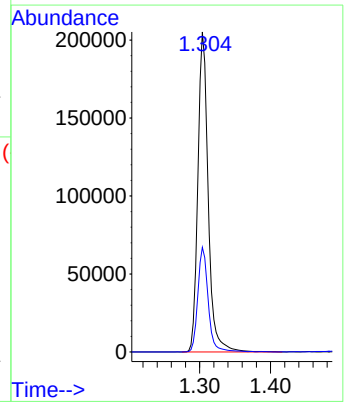


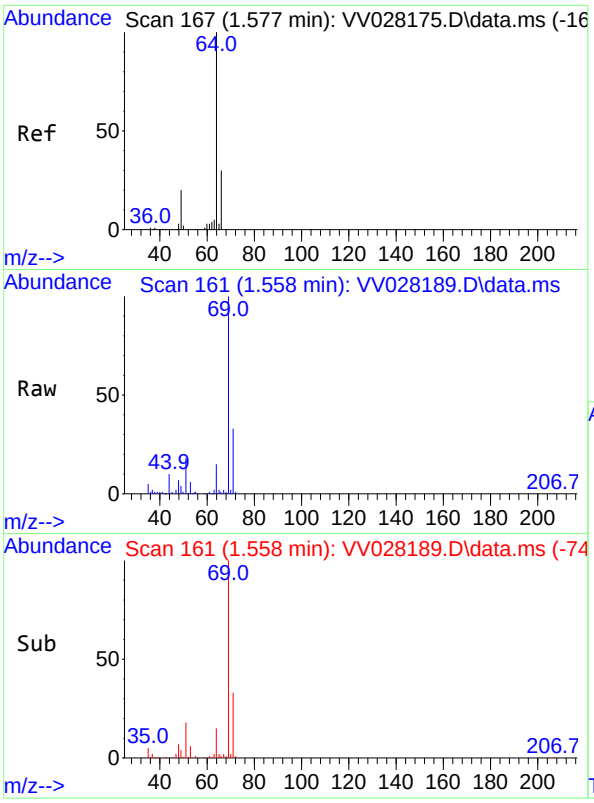


#5
Vinyl chloride
Concen: 17.276 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 62 Resp: 207619

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.0	42.8



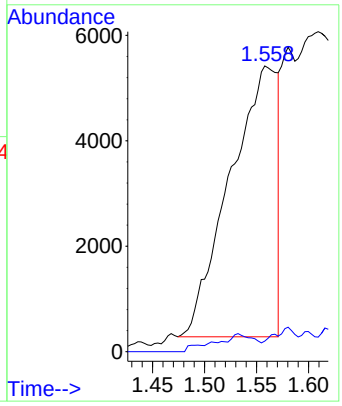


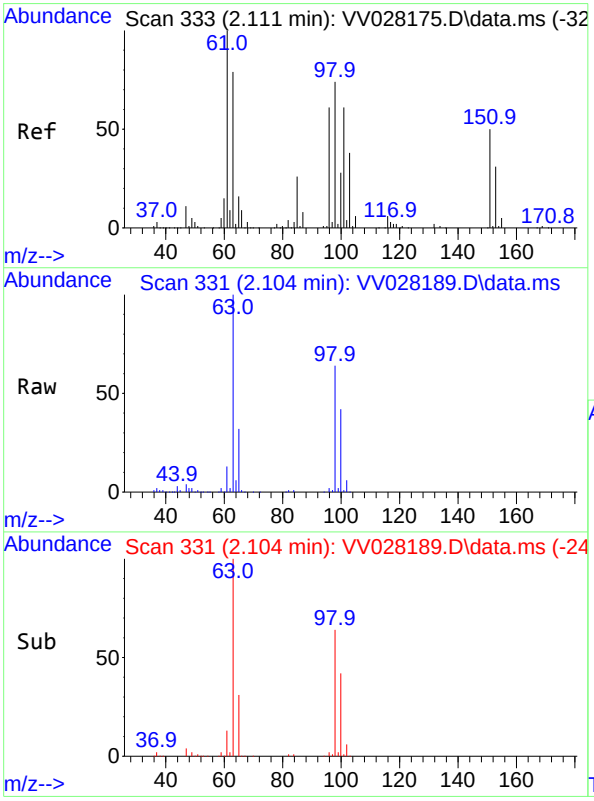
#8
Chloroethane
Concen: 2.017 ug/L
RT: 1.558 min Scan# 1
Delta R.T. -0.019 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 64 Resp: 16252

Ion	Ratio	Lower	Upper
64	100		
66	3.7	23.0	42.8#

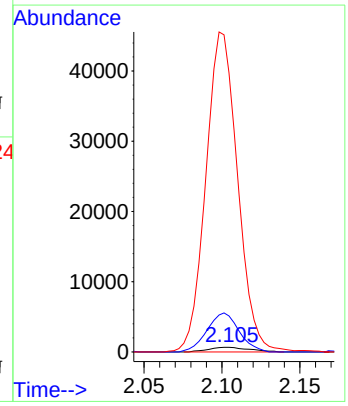


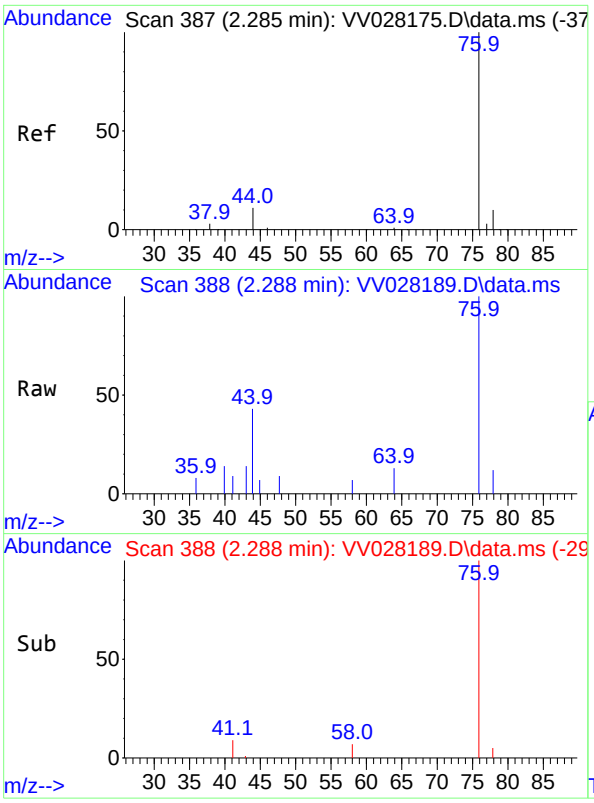


#12
1,1-Dichloroethene
Concen: 0.112 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 96 Resp: 1204

Ion	Ratio	Lower	Upper
96	100		
61	765.0	128.3	238.3#
63	5920.7	112.7	209.3#



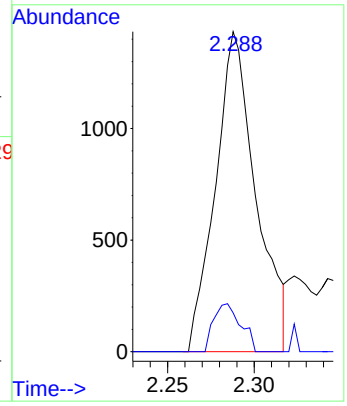


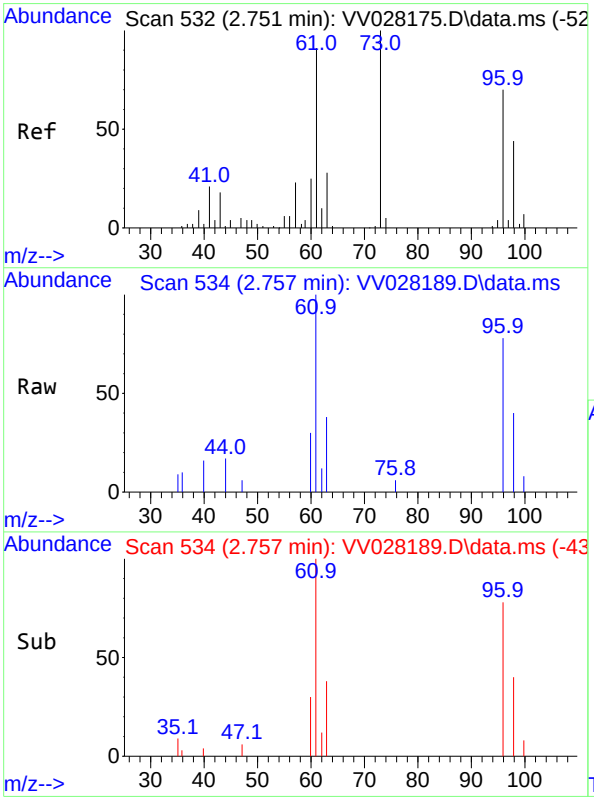
#14
Carbon disulfide
Concen: 0.113 ug/L
RT: 2.288 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 76 Resp: 2330

Ion	Ratio	Lower	Upper
76	100		
78	12.1	7.6	11.4#

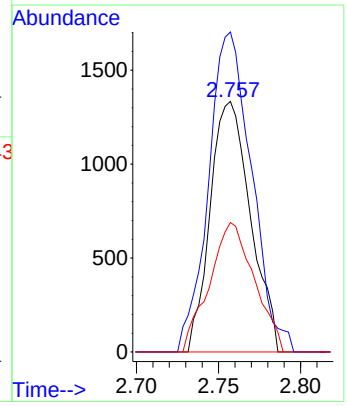


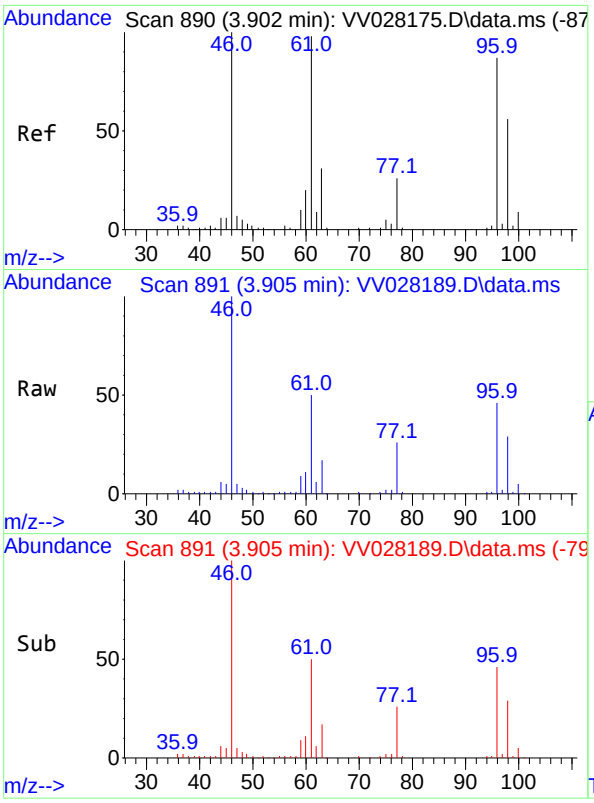


#18
trans-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 2.757 min Scan# 534
Delta R.T. 0.006 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 96 Resp: 2278

Ion	Ratio	Lower	Upper
96	100		
61	127.7	96.2	178.6
98	51.6	45.7	84.9



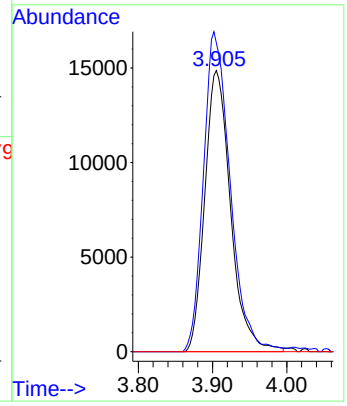


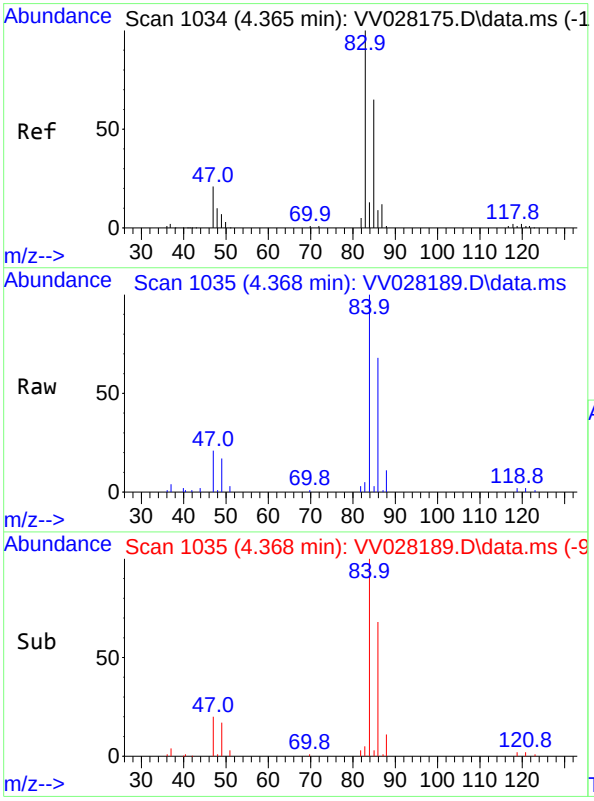
#22
cis-1,2-Dichloroethene
Concen: 2.920 ug/L
RT: 3.905 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 96 Resp: 35924

Ion	Ratio	Lower	Upper
96	100		
61	109.9	87.2	161.9
68	0.0	0.0	0.0

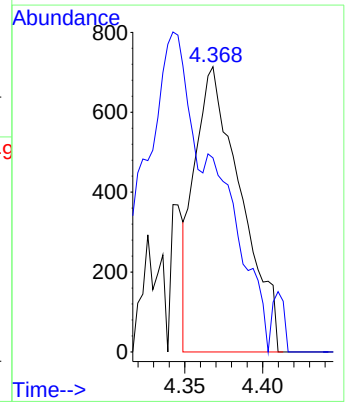


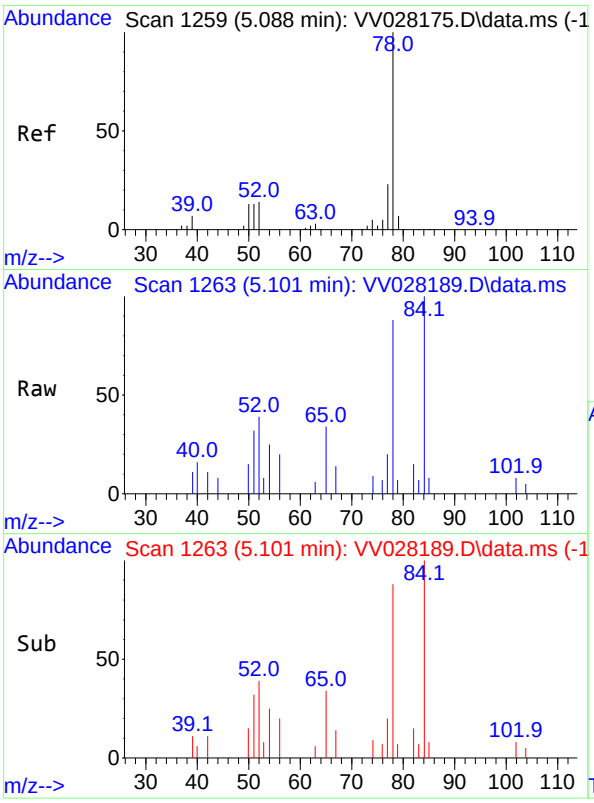


#25
Chloroform
Concen: 0.067 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 83 Resp: 1475

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.1	83.7

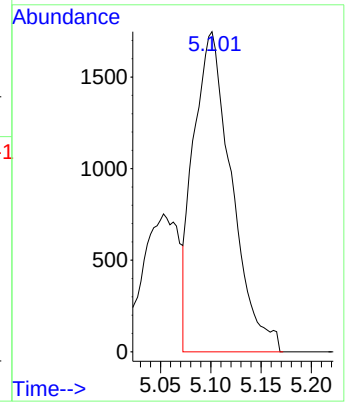


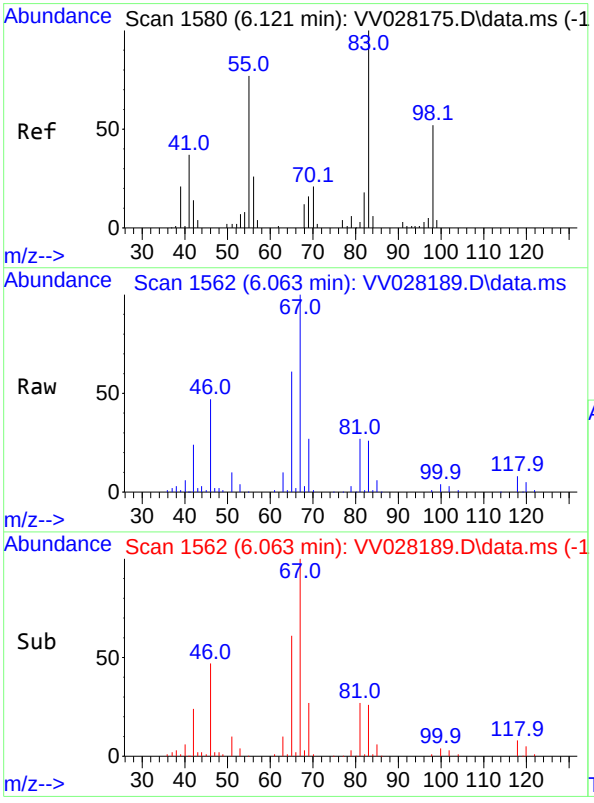


#33
Benzene
Concen: 0.106 ug/L
RT: 5.101 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 78 Resp: 4593

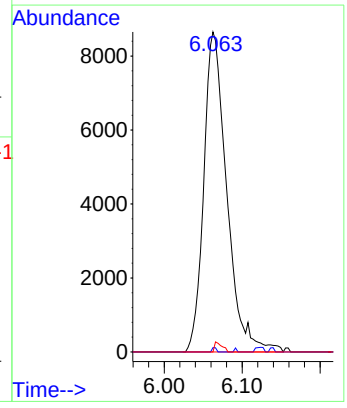


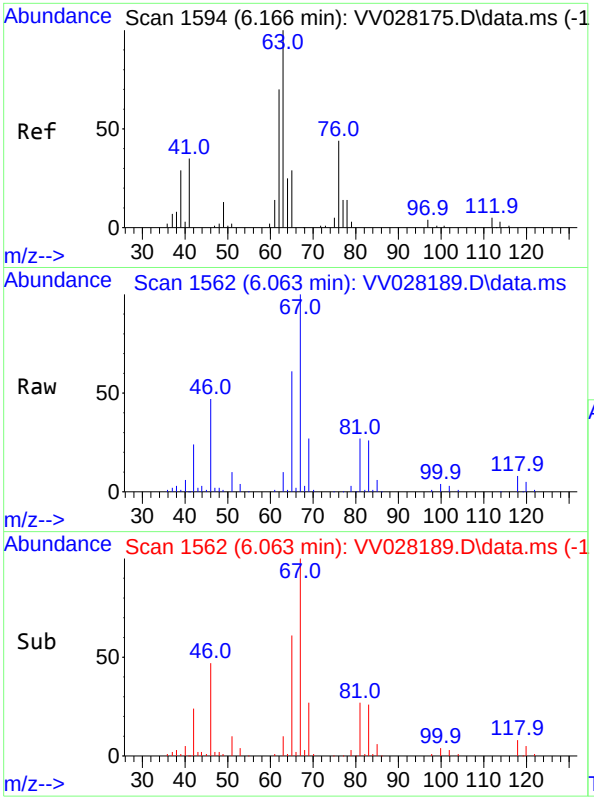


#35
Methylcyclohexane
Concen: 1.200 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 83 Resp: 17742

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.7	97.1#
98	1.0	39.5	59.3#



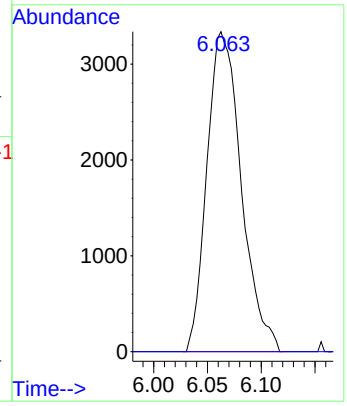


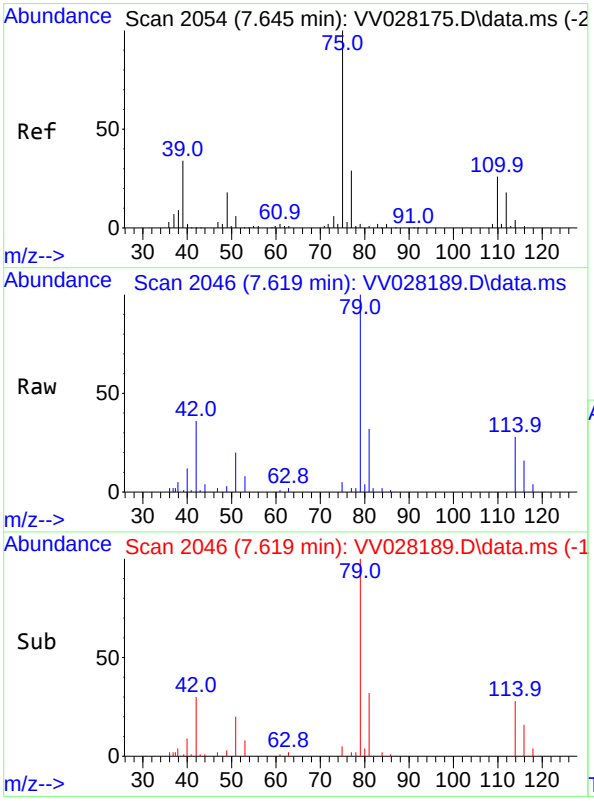
#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 63 Resp: 7416

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

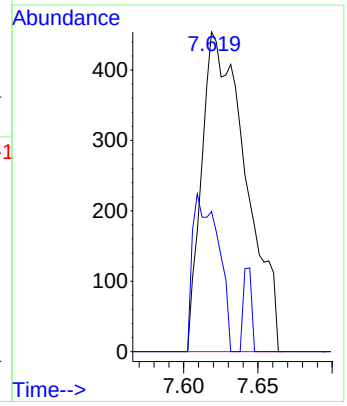


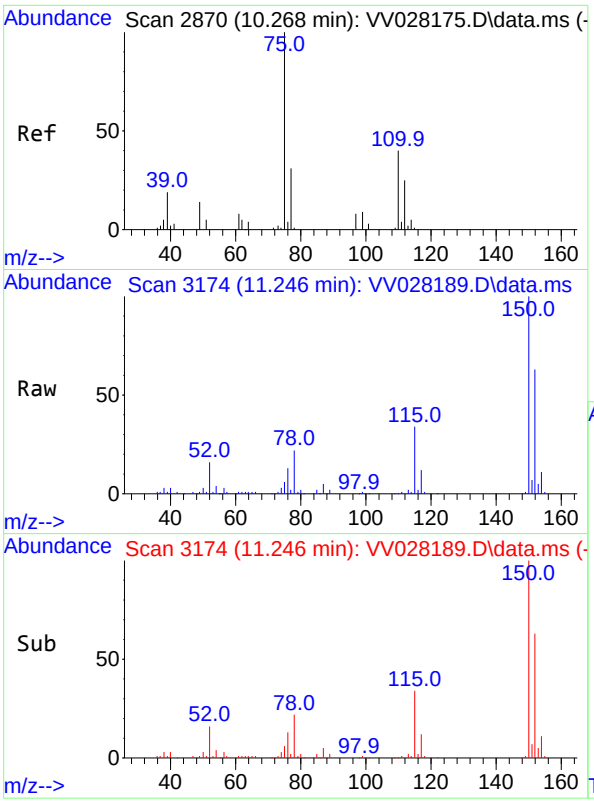


#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.026 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Tgt Ion: 75 Resp: 936

Ion	Ratio	Lower	Upper
75	100		
77	43.8	23.9	44.3





#61
1,2,3-Trichloropropane
Concen: 1.133 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV028189.D
Acq: 29 Sep 2022 16:11

Instrument :
MSVOA_V
ClientSampleId :
EXFS1

Tgt Ion: 75 Resp: 7007

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.7	40.1
110	3.6	30.1	45.1#