Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028169.D
Acq On : 28 Sep 2022 19:18
Operator : SY/MD
Sample : N4730-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Quant Time: Sep 29 01:31:10 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

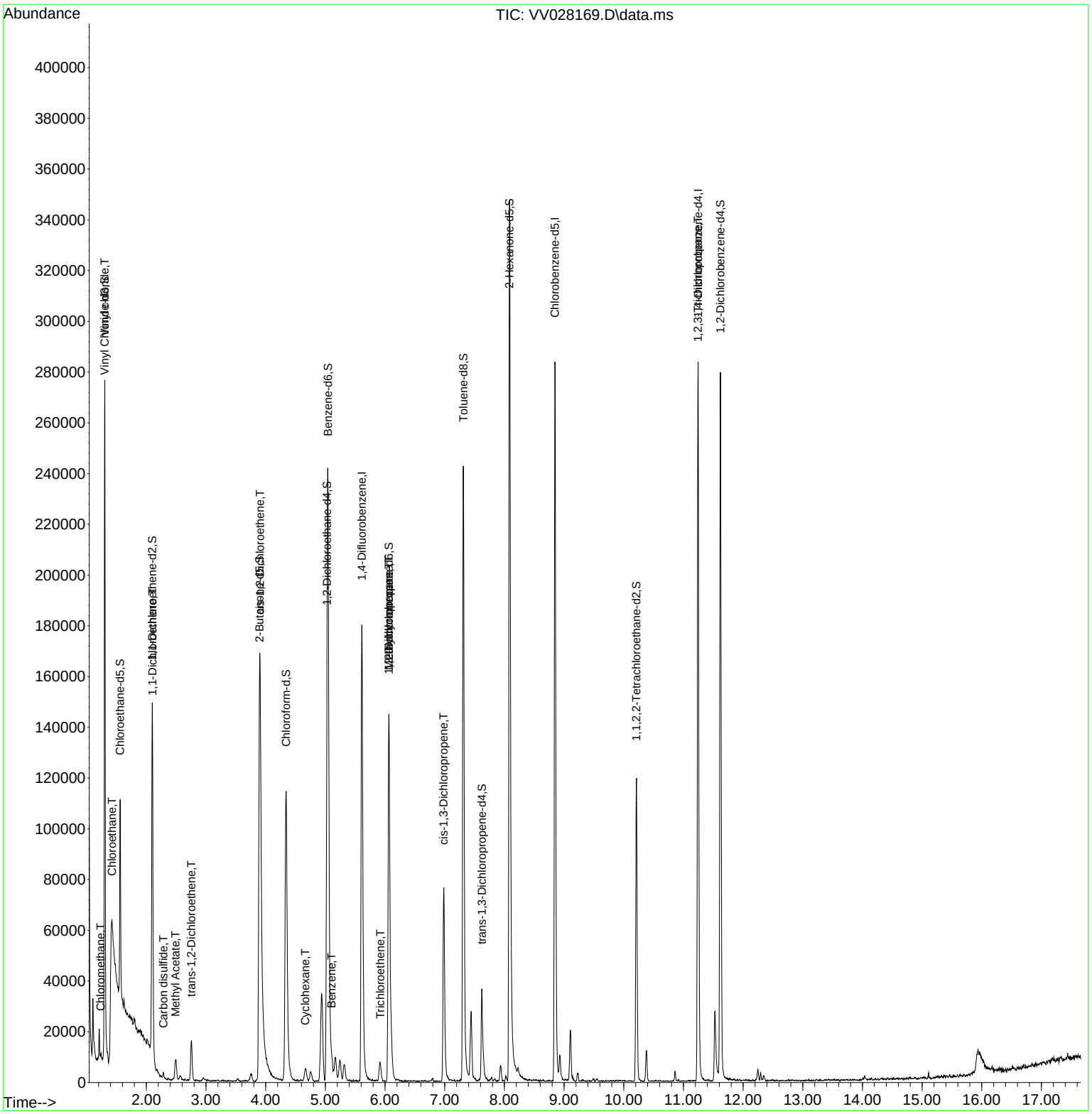
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	165718	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	51357	2.989	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.800%			
7) Chloroethane-d5	1.561	69	50196	3.675	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.098	63	69599	2.336	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 46.800%#			
20) 2-Butanone-d5	3.896	46	154417	53.238	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.480%			
24) Chloroform-d	4.342	84	124904	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.027	65	60030	4.602	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.043	84	222487	4.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.800%			
36) 1,2-Dichloropropane-d6	6.063	67	73160	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.313	98	170021	3.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.000%#			
43) trans-1,3-Dichloroprop...	7.622	79	22323	3.641	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.085	63	134216	52.454	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.900%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	58719	5.062	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	11.619	152	77187	4.758	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	635	0.039	ug/L	91
5) Vinyl chloride	1.304	62	122393	9.524	ug/L	99
8) Chloroethane	1.423	64	150490	17.463	ug/L #	50
12) 1,1-Dichloroethene	2.105	96	1614	0.141	ug/L #	1
14) Carbon disulfide	2.285	76	1995	0.091	ug/L #	61
15) Methyl Acetate	2.487	43	4668	1.076	ug/L #	55
18) trans-1,2-Dichloroethene	2.754	96	4411	0.440	ug/L	81
22) cis-1,2-Dichloroethene	3.905	96	63258	4.809	ug/L	96
30) Cyclohexane	4.664	56	2784	0.189	ug/L #	23
33) Benzene	5.104	78	7106	0.154	ug/L	100
34) Trichloroethene	5.921	95	2580	0.225	ug/L	94
35) Methylcyclohexane	6.066	83	21138	1.343	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7739	0.599	ug/L #	90
39) cis-1,3-Dichloropropene	6.982	75	1429	0.089	ug/L #	1
61) 1,2,3-Trichloropropane	11.242	75	8019	1.156	ug/L #	68

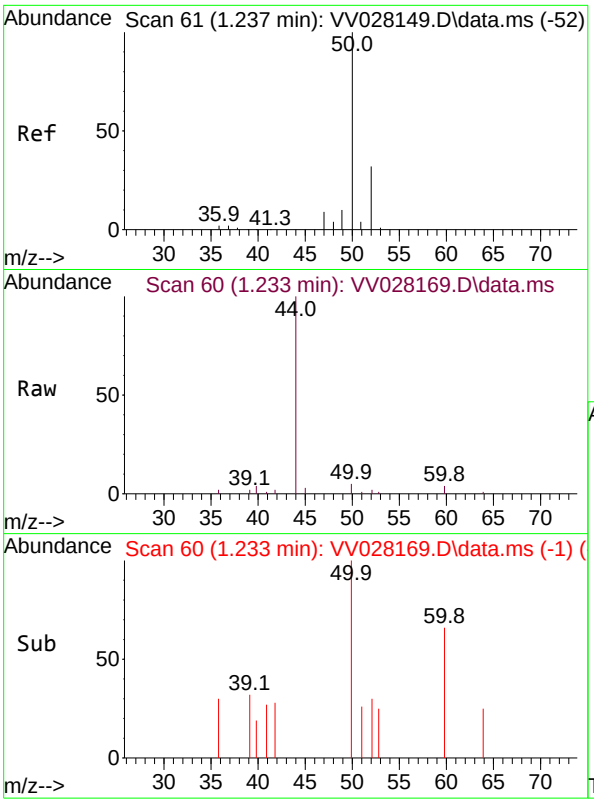
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028169.D
Acq On : 28 Sep 2022 19:18
Operator : SY/MD
Sample : N4730-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Quant Time: Sep 29 01:31:10 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



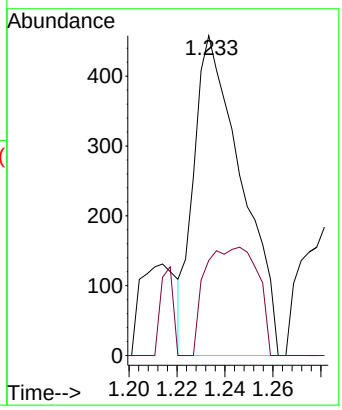


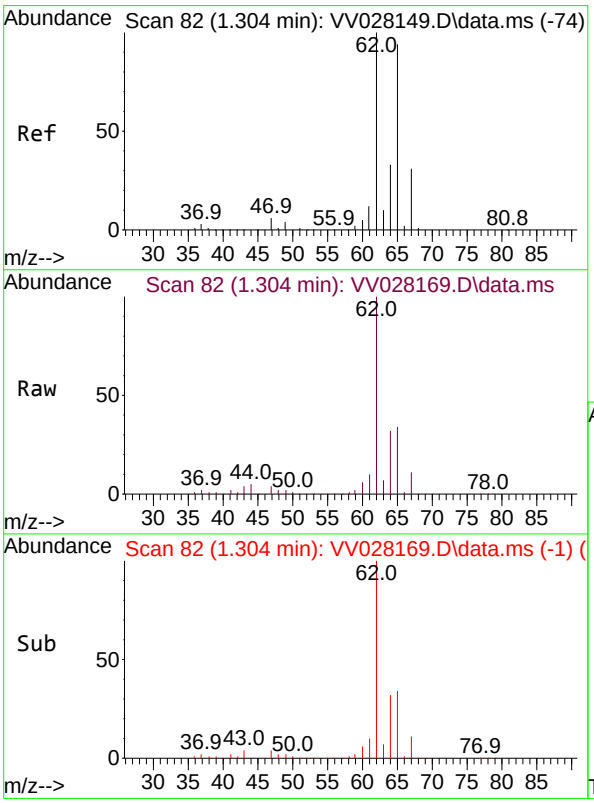
#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 50 Resp: 635

Ion	Ratio	Lower	Upper
50	100		
52	29.7	24.4	45.2

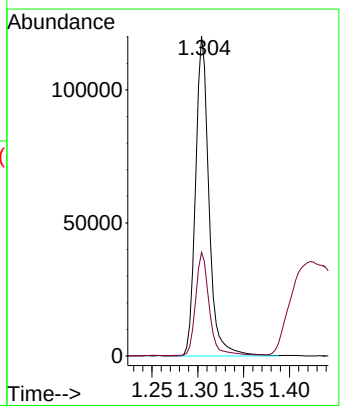


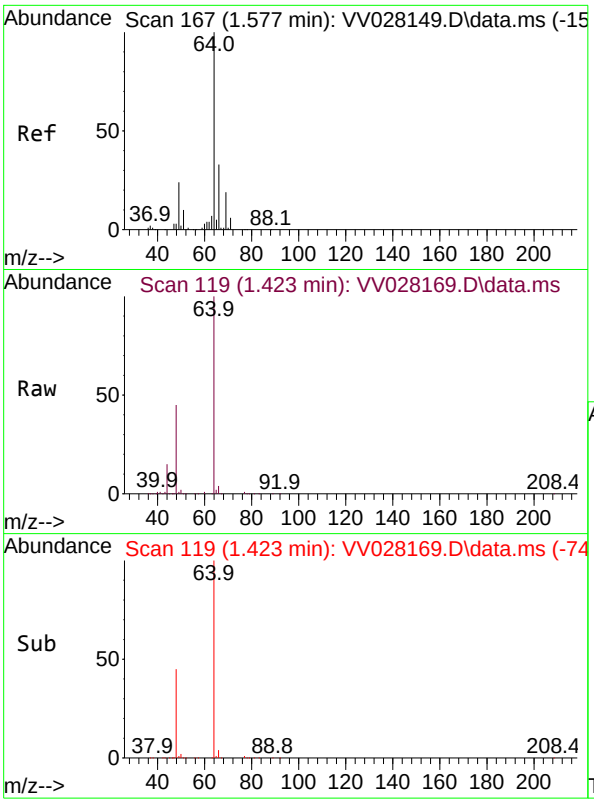


#5
Vinyl chloride
Concen: 9.524 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 62 Resp: 122393

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.0	42.8



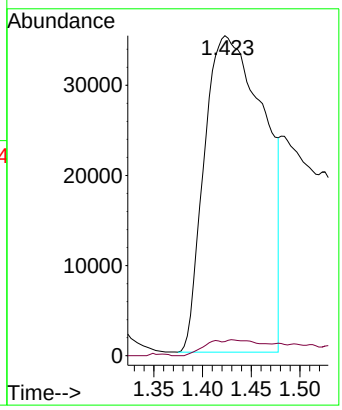


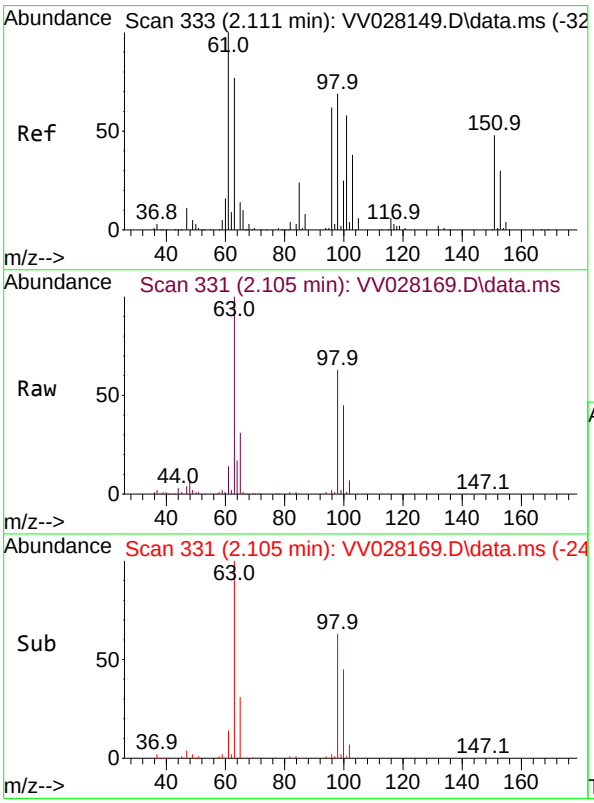
#8
Chloroethane
Concen: 17.463 ug/L
RT: 1.423 min Scan# 1
Delta R.T. -0.154 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 64 Resp: 150490

Ion	Ratio	Lower	Upper
64	100		
66	4.4	23.0	42.8#

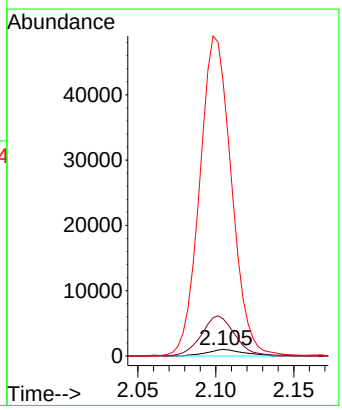


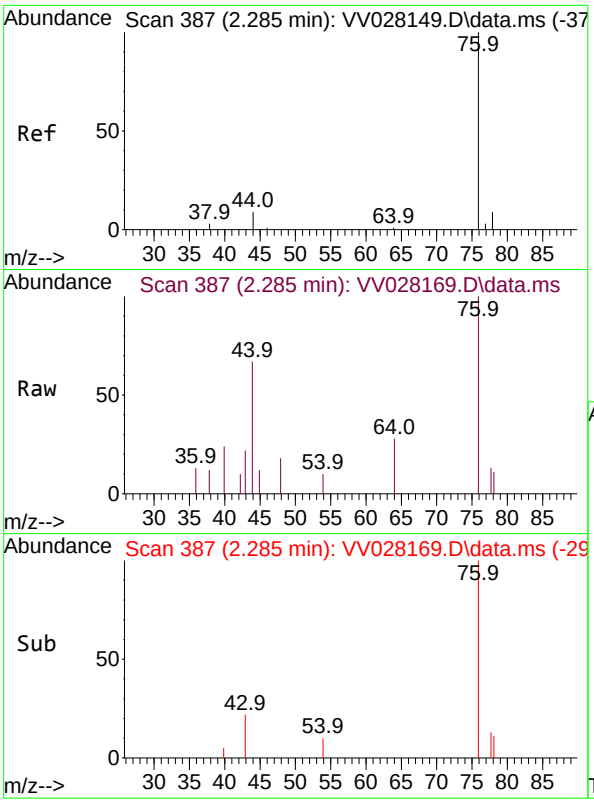


#12
1,1-Dichloroethene
Concen: 0.141 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 96 Resp: 1614

Ion	Ratio	Lower	Upper
96	100		
61	573.3	128.3	238.3#
63	4240.4	112.7	209.3#



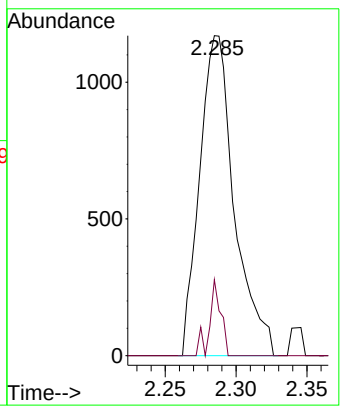


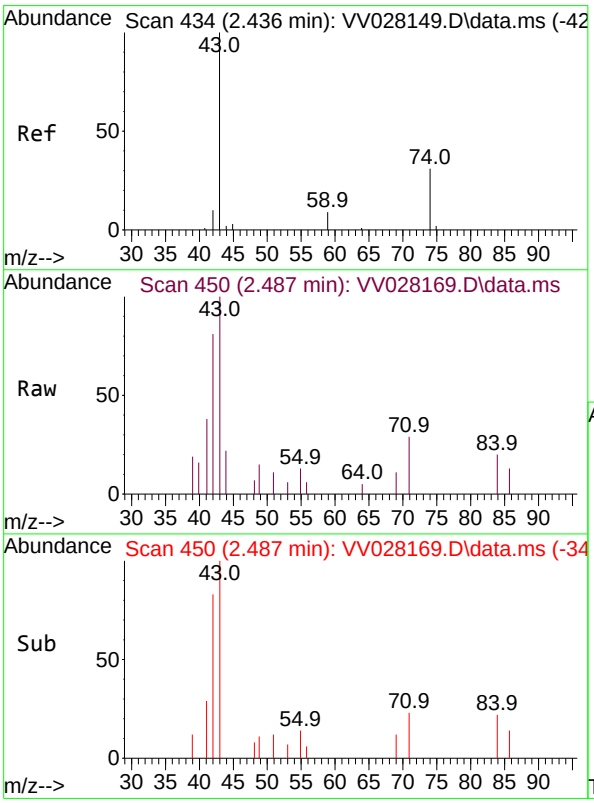
#14
Carbon disulfide
Concen: 0.091 ug/L
RT: 2.285 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 76 Resp: 1995

Ion	Ratio	Lower	Upper
76	100		
78	23.8	7.6	11.4#

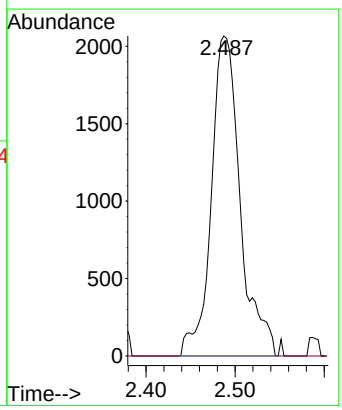


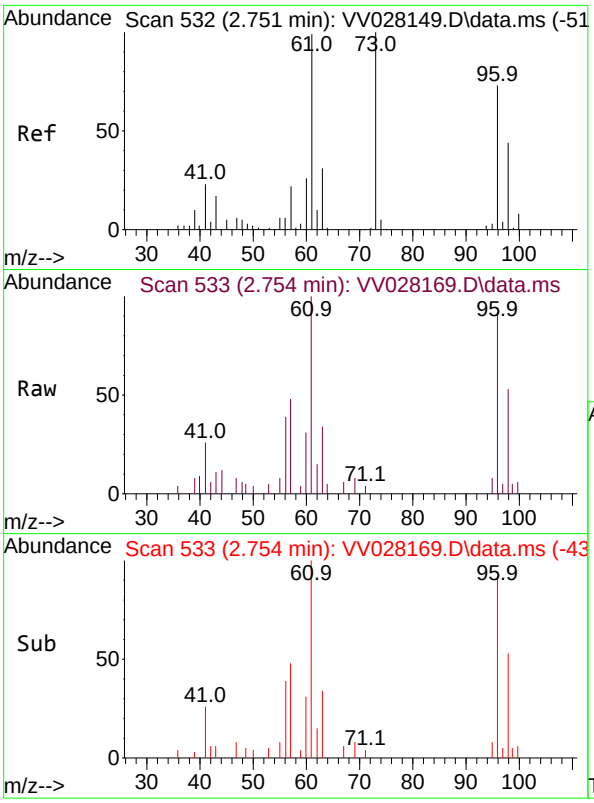


#15
Methyl Acetate
Concen: 1.076 ug/L
RT: 2.487 min Scan# 450
Delta R.T. 0.051 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 43 Resp: 4668

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#



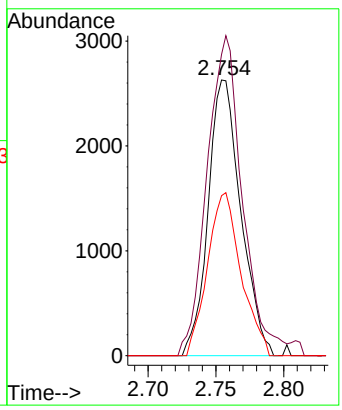


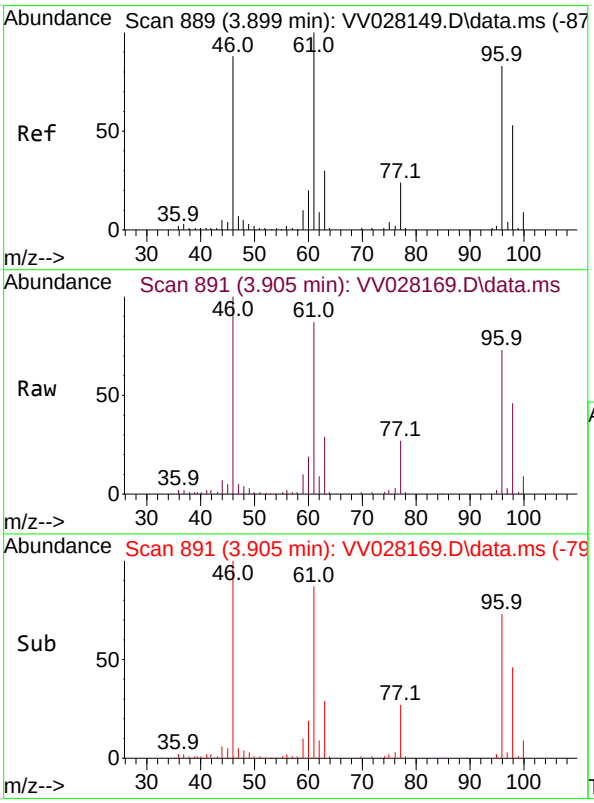
#18
trans-1,2-Dichloroethene
Concen: 0.440 ug/L
RT: 2.754 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 96 Resp: 4411

Ion	Ratio	Lower	Upper
96	100		
61	109.2	96.2	178.6
98	58.0	45.7	84.9

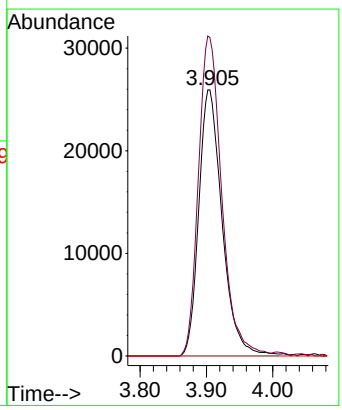


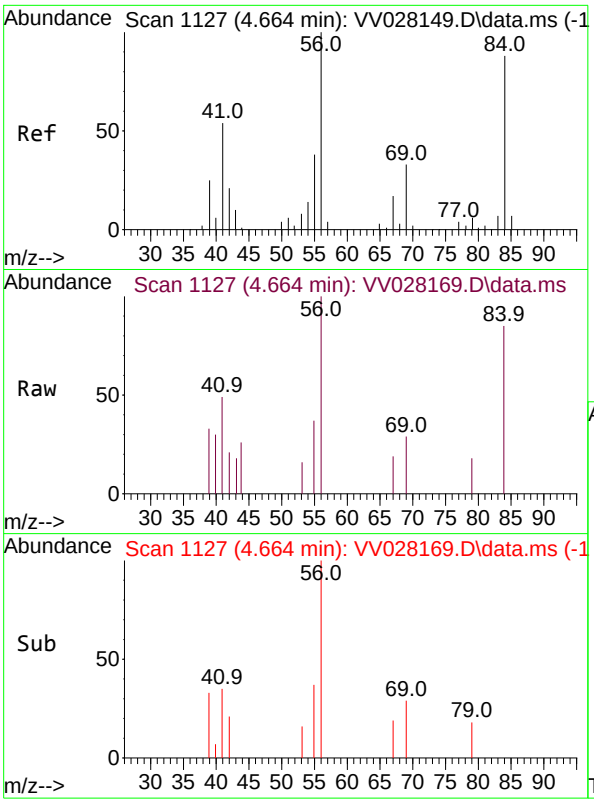


#22
cis-1,2-Dichloroethene
Concen: 4.809 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.006 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 96 Resp: 63258

Ion	Ratio	Lower	Upper
96	100		
61	119.6	87.2	161.9
68	0.0	0.0	0.0



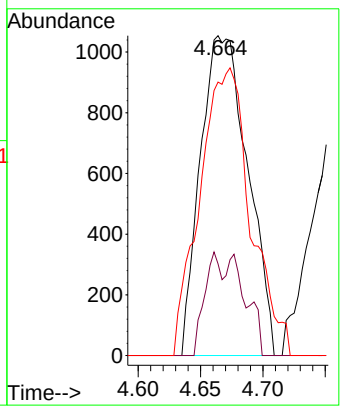


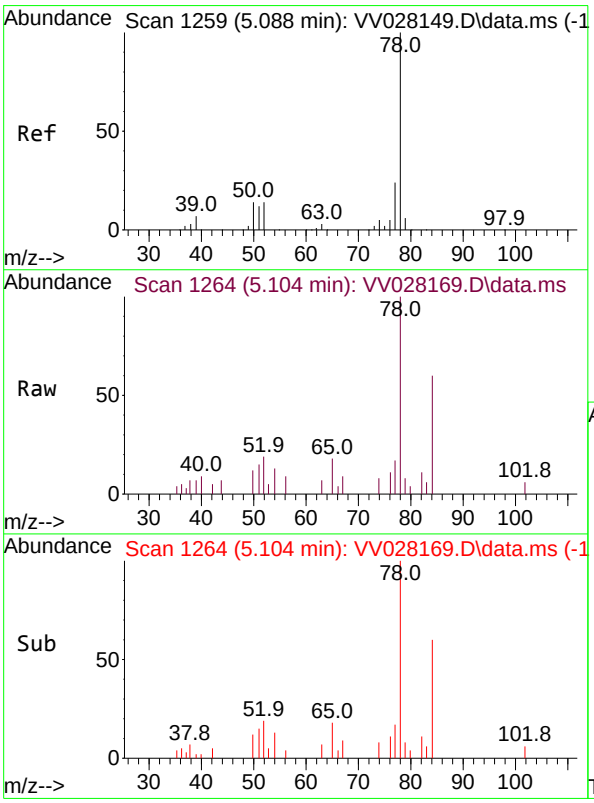
#30
Cyclohexane
Concen: 0.189 ug/L
RT: 4.664 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 56 Resp: 2784

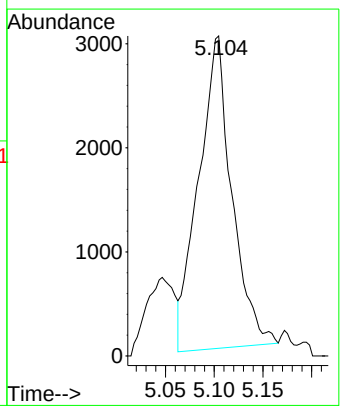
Ion	Ratio	Lower	Upper
56	100		
69	11.7	23.7	35.5#
84	0.0	67.3	100.9#

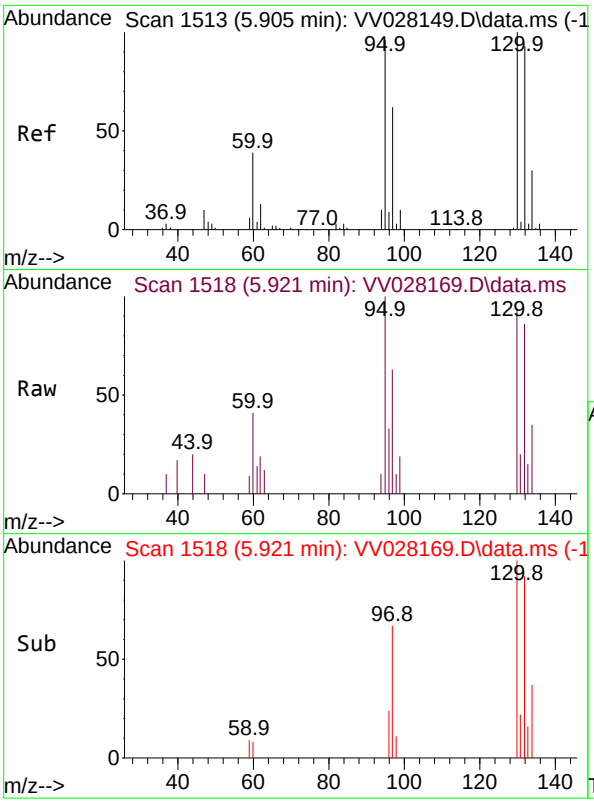




#33
Benzene
Concen: 0.154 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.016 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 78 Resp: 7106



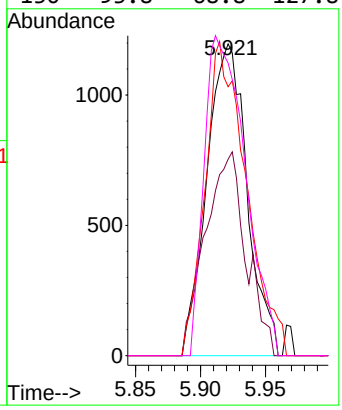


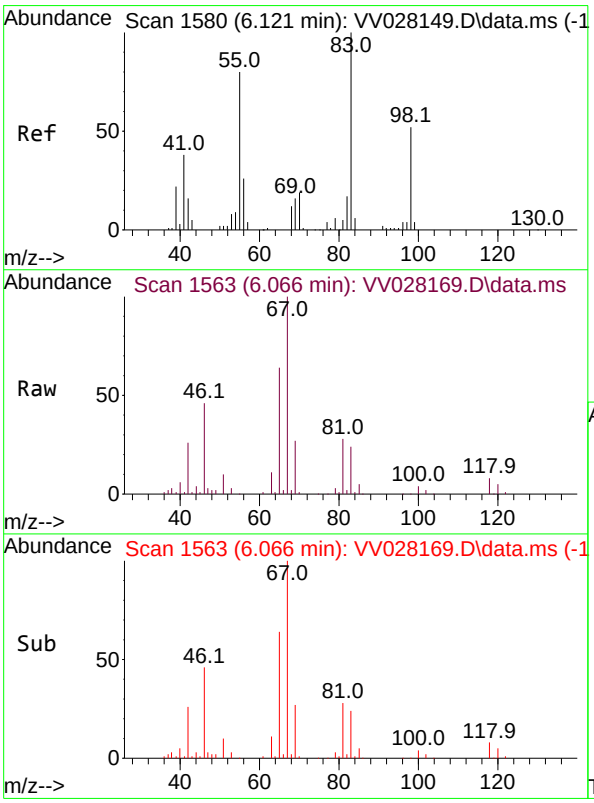
#34
Trichloroethene
Concen: 0.225 ug/L
RT: 5.921 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 95 Resp: 2580

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.2	82.0
132	86.2	67.8	126.0
130	93.8	68.8	127.8

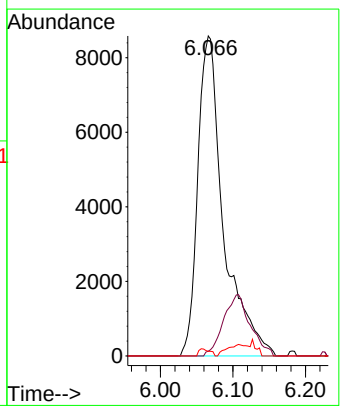


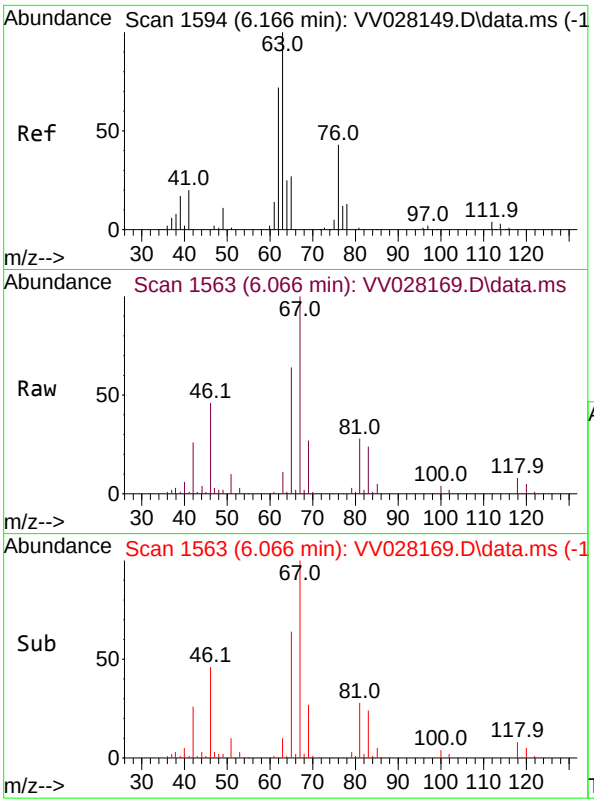


#35
Methylcyclohexane
Concen: 1.343 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.055 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 83 Resp: 21138

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.9	39.5	59.3#



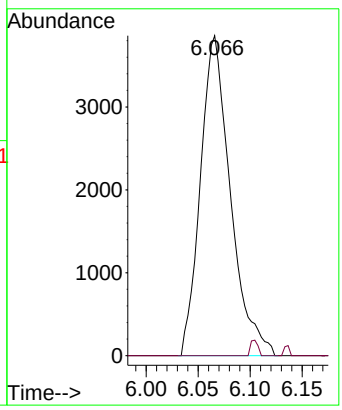


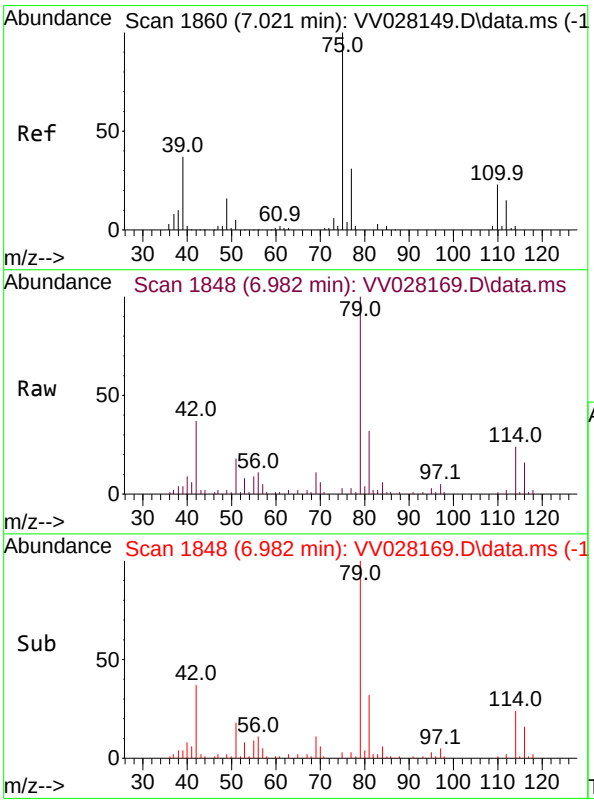
#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 63 Resp: 7739

Ion	Ratio	Lower	Upper
63	100		
112	1.2	3.5	5.3#

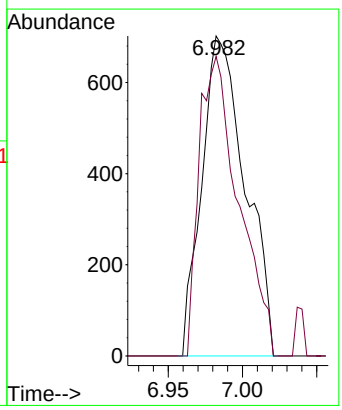


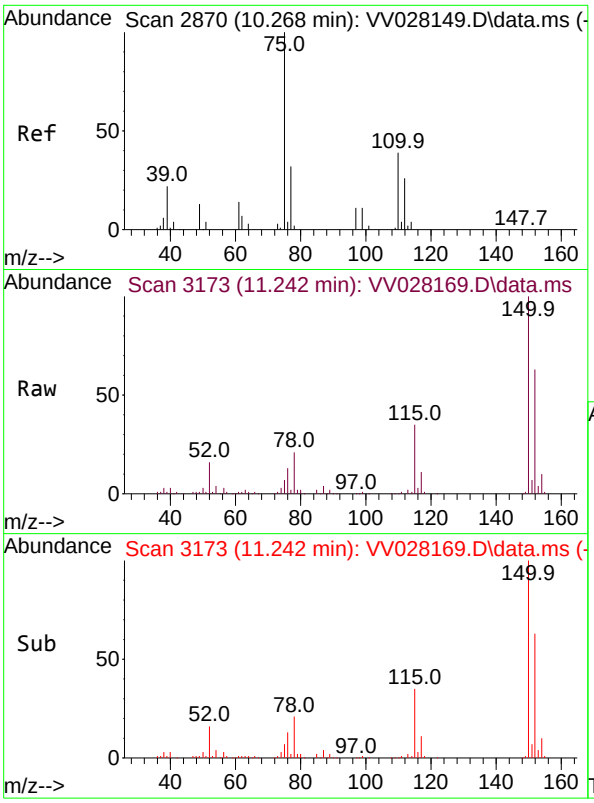


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Tgt Ion: 75 Resp: 1429

Ion	Ratio	Lower	Upper
75	100		
77	93.6	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.242 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV028169.D
Acq: 28 Sep 2022 19:18

Instrument :
MSVOA_V
ClientSampleId :
EXFS2

Tgt Ion: 75 Resp: 8019

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.7	40.1
110	2.3	30.1	45.1#