Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028388.D
Acq On : 05 Oct 2022 23:22
Operator : SY/MD
Sample : N4900-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Quant Time: Oct 06 02:35:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	188516	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	88352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49129	3.468	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.564	69	50755	4.233	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.600%			
11) 1,1-Dichloroethene-d2	2.105	63	74416	2.787	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.800%#			
20) 2-Butanone-d5	3.915	46	146264	61.029	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.060%			
24) Chloroform-d	4.346	84	123624	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.031	65	61553	5.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
32) Benzene-d6	5.047	84	237334	4.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.066	67	78786	5.251	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.000%			
41) Toluene-d8	7.313	98	190766	3.966	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	7.622	79	23845	4.173	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.088	63	124089	53.053	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.100%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60972	5.361	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	79896	5.255	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.236	50	912	0.063	ug/L	96
5) Vinyl chloride	1.304	62	920	0.057	ug/L #	1
6) Bromomethane	1.523	94	375	0.049	ug/L	83
8) Chloroethane	1.516	64	70191	6.509	ug/L #	48
25) Chloroform	4.368	83	5903	0.224	ug/L	90
35) Methylcyclohexane	6.066	83	18753	0.808	ug/L #	17
37) 1,2-Dichloropropane	6.063	63	8086	0.615	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1581	0.084	ug/L #	72
61) 1,2,3-Trichloropropane	11.243	75	9300	1.364	ug/L #	65

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

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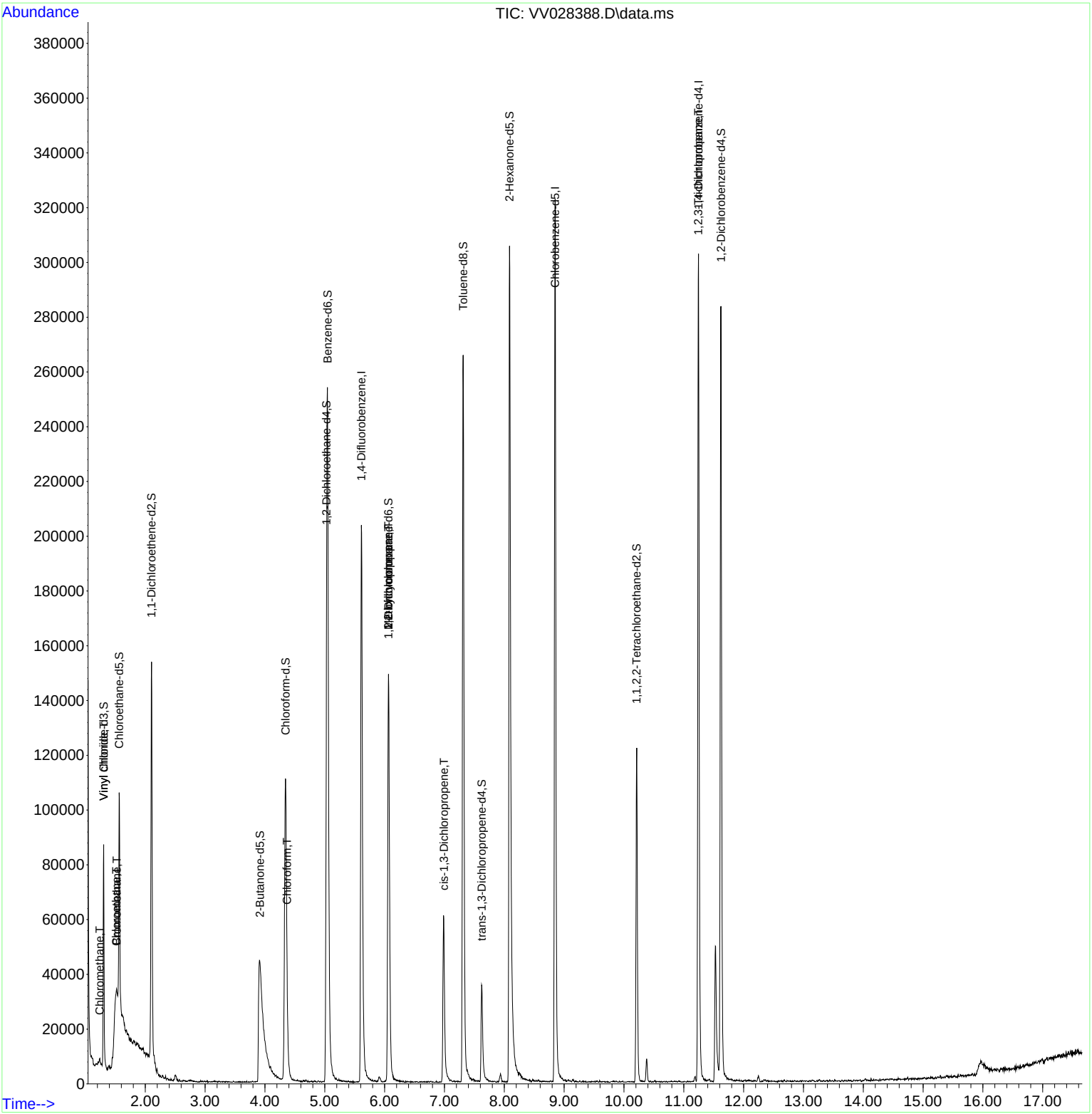
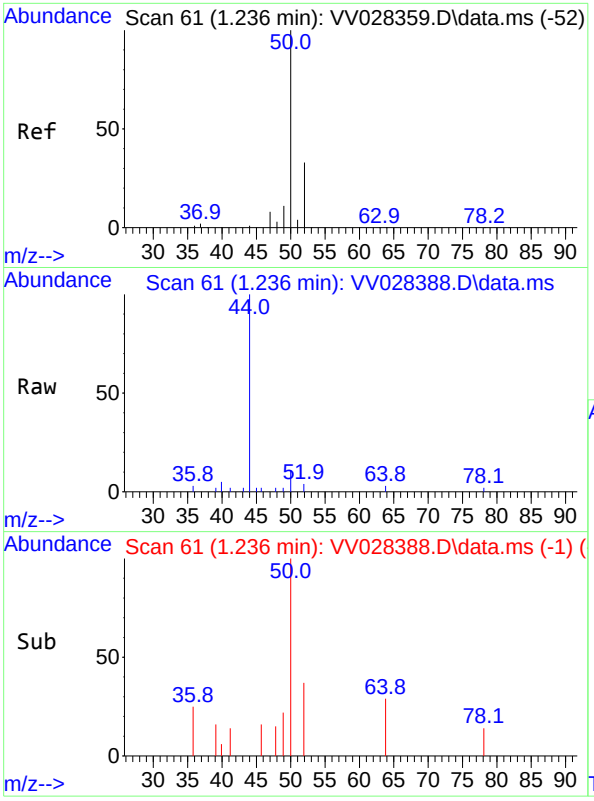


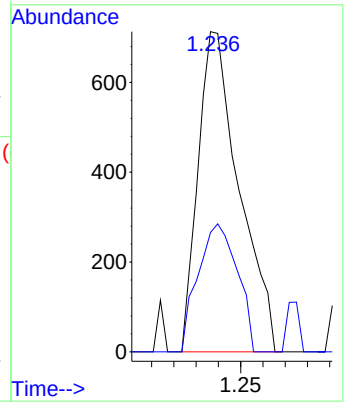


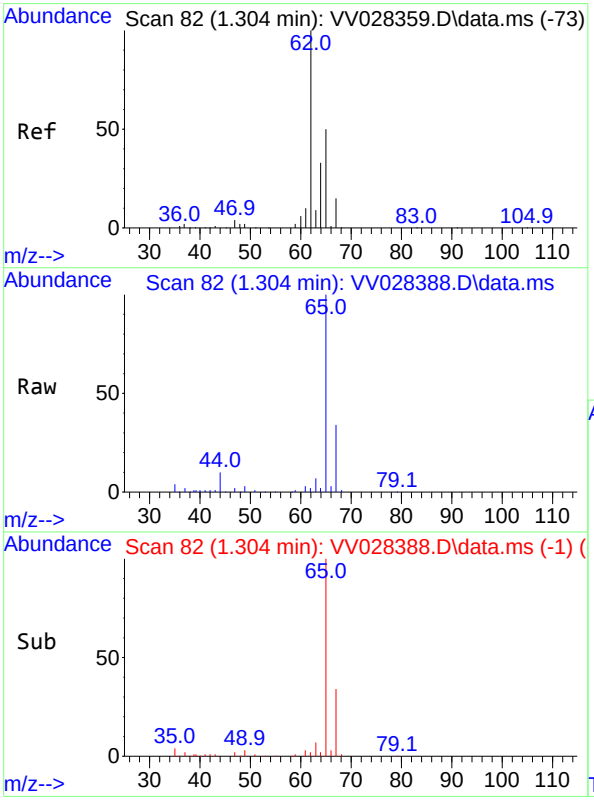
#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Tgt Ion: 50 Resp: 912

Ion	Ratio	Lower	Upper
50	100		
52	37.3	24.4	45.2

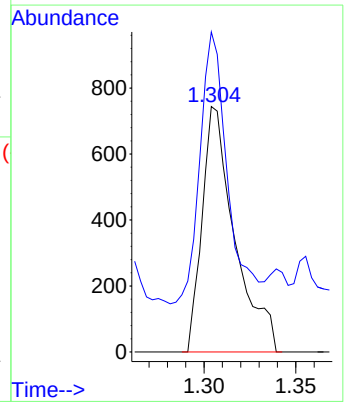


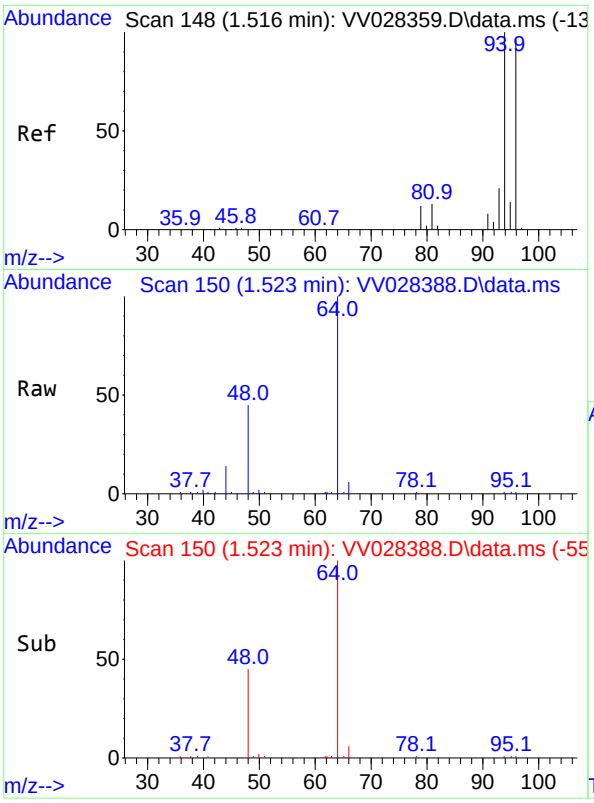


#5
Vinyl chloride
Concen: 0.057 ug/L
RT: 1.304 min Scan# 82
Delta R.T. 0.000 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Tgt Ion: 62 Resp: 920

Ion	Ratio	Lower	Upper
62	100		
64	130.4	23.0	42.8#



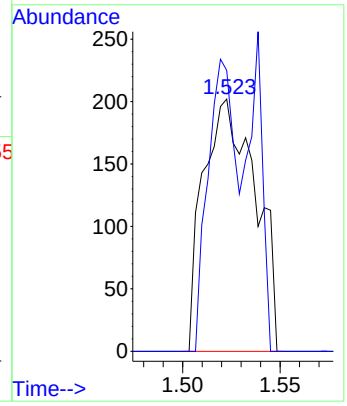


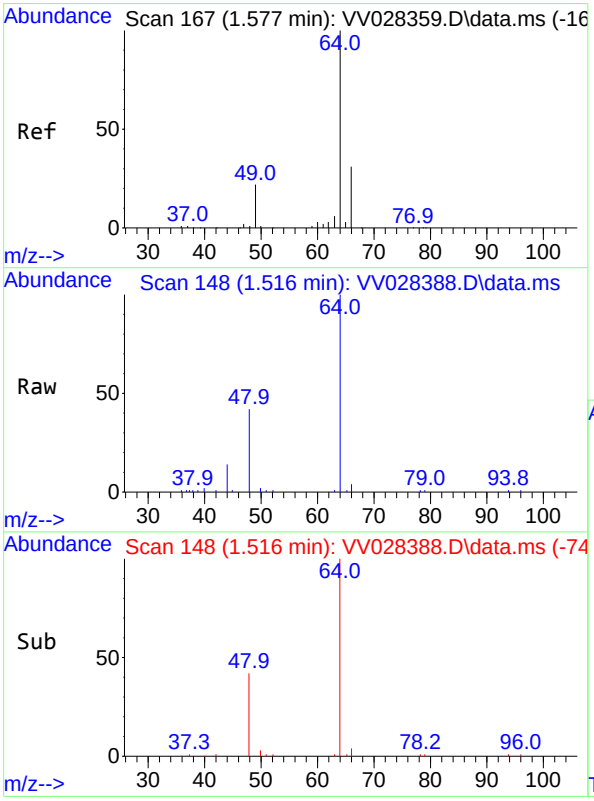
#6
Bromomethane
Concen: 0.049 ug/L
RT: 1.523 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Tgt Ion: 94 Resp: 375

Ion	Ratio	Lower	Upper
94	100		
96	111.4	66.7	123.9

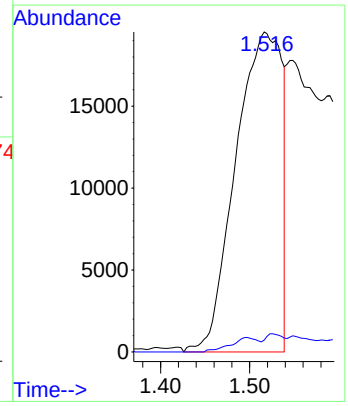


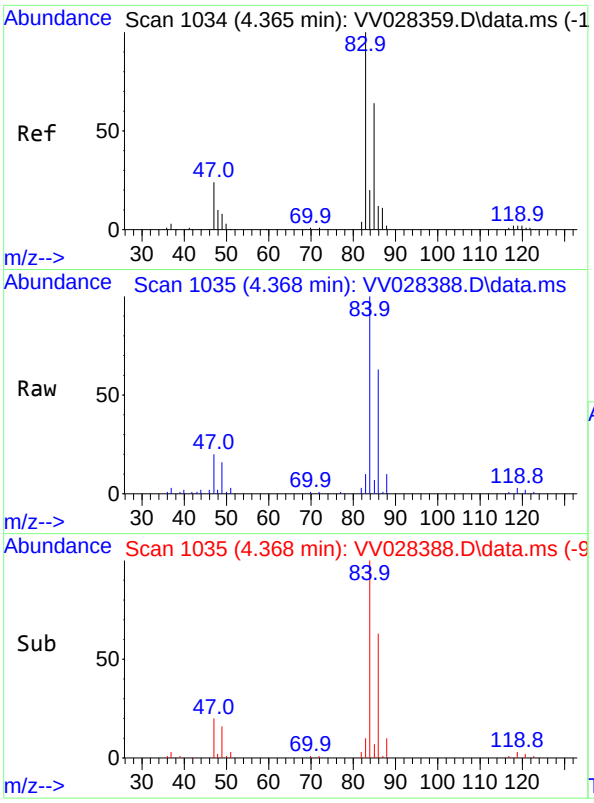


#8
Chloroethane
Concen: 6.509 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.061 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Tgt Ion: 64 Resp: 70191

Ion	Ratio	Lower	Upper
64	100		
66	3.7	23.0	42.8#



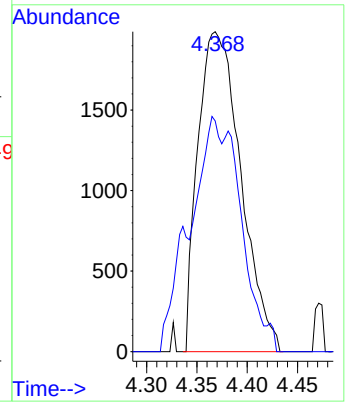


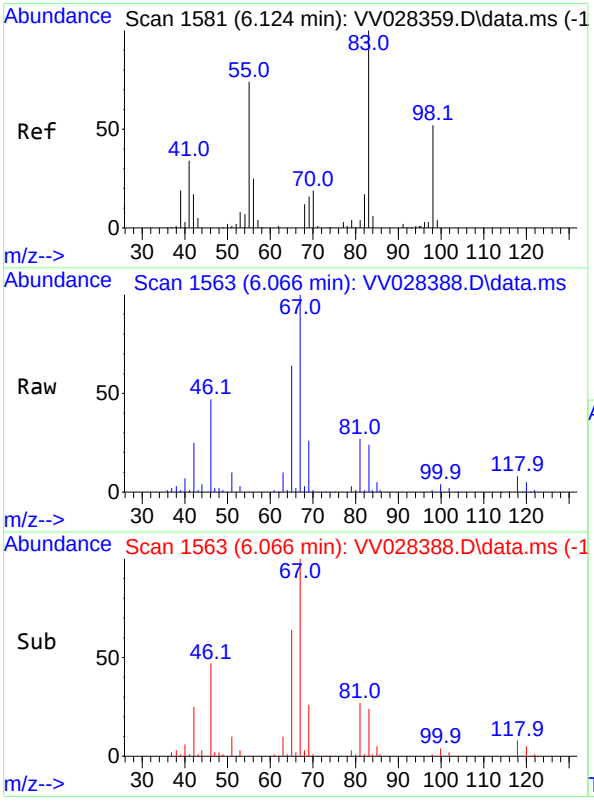
#25
Chloroform
Concen: 0.224 ug/L
RT: 4.368 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Tgt Ion: 83 Resp: 5903

Ion	Ratio	Lower	Upper
83	100		
85	72.1	45.1	83.7

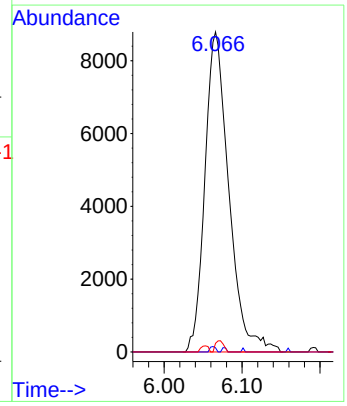


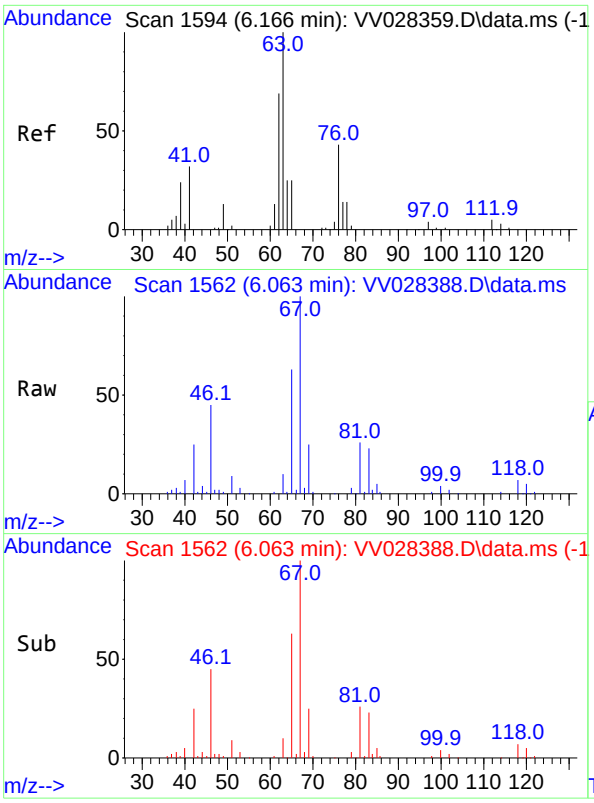


#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Tgt Ion: 83 Resp: 18753

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.7	97.1#
98	0.6	39.5	59.3#



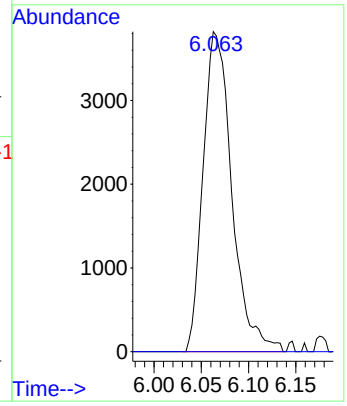


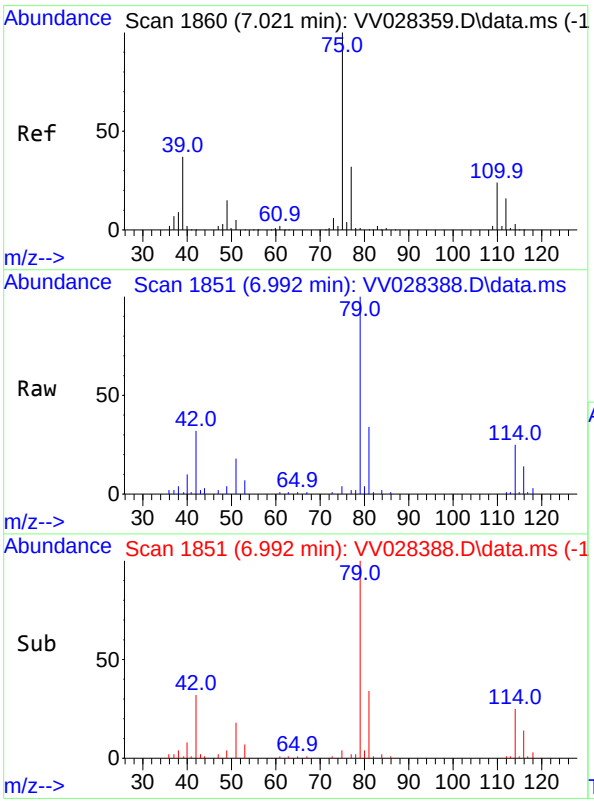
#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Tgt Ion: 63 Resp: 8086

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

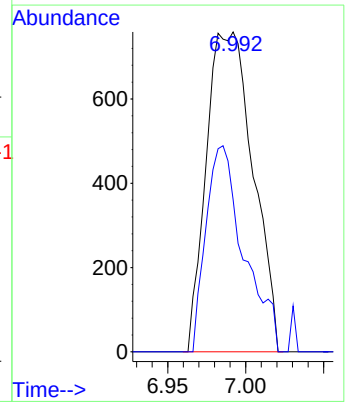


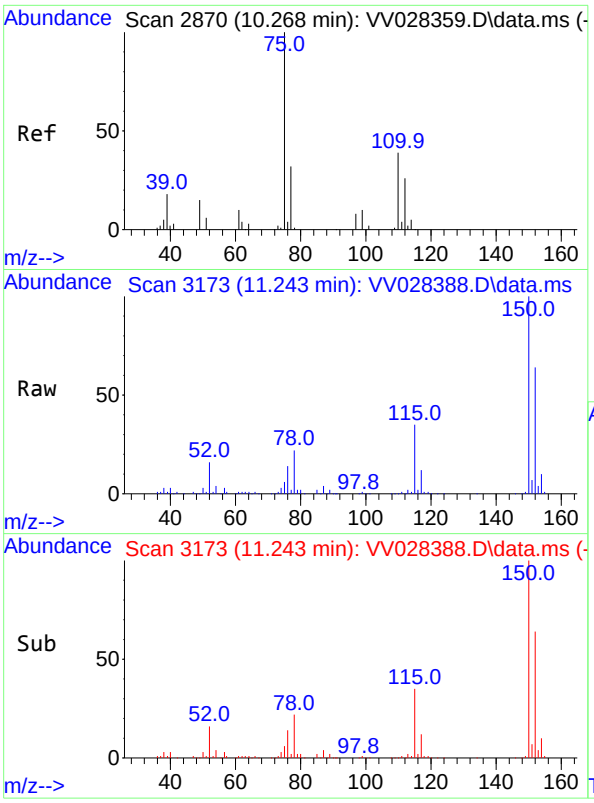


#39
cis-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Tgt Ion: 75 Resp: 1581

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.4	41.6#





#61
1,2,3-Trichloropropane
Concen: 1.364 ug/L
RT: 11.243 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV028388.D
Acq: 05 Oct 2022 23:22

Instrument :
MSVOA_V
ClientSampleId :
EXFS9

Tgt Ion: 75 Resp: 9300

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.7	40.1
110	1.6	30.1	45.1#