Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
Data File : VV028166.D
Acq On : 28 Sep 2022 18:04
Operator : SY/MD
Sample : N4871-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Quant Time: Sep 29 01:30:26 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	5.613	114	139510	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46545	3.218	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.400%			
7) Chloroethane-d5	1.561	69	44250	3.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.000%			
11) 1,1-Dichloroethene-d2	2.101	63	62233	2.481	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.600%#			
20) 2-Butanone-d5	3.889	46	139471	57.119	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.240%			
24) Chloroform-d	4.343	84	106322	4.607	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.027	65	46724	4.255	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
32) Benzene-d6	5.043	84	175337	3.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.600%			
36) 1,2-Dichloropropane-d6	6.066	67	55029	3.657	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 73.200%			
41) Toluene-d8	7.313	98	134961	3.089	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.800%#			
43) trans-1,3-Dichloroprop...	7.622	79	18415	3.388	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.800%			
46) 2-Hexanone-d5	8.085	63	102709	45.271	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.540%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	54017	5.251	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	62156	4.555	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	861	0.062	ug/L	83
5) Vinyl chloride	1.179	62	631	0.058	ug/L	93
8) Chloroethane	1.388	64	846920	116.743	ug/L #	51
14) Carbon disulfide	2.288	76	7724	0.417	ug/L #	92
35) Methylcyclohexane	6.066	83	14125	1.012	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	6439	0.562	ug/L #	87
49) Dibromochloromethane	7.979	129	357	0.039	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	6250	1.071	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.535	105	683	0.059	ug/L	92

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

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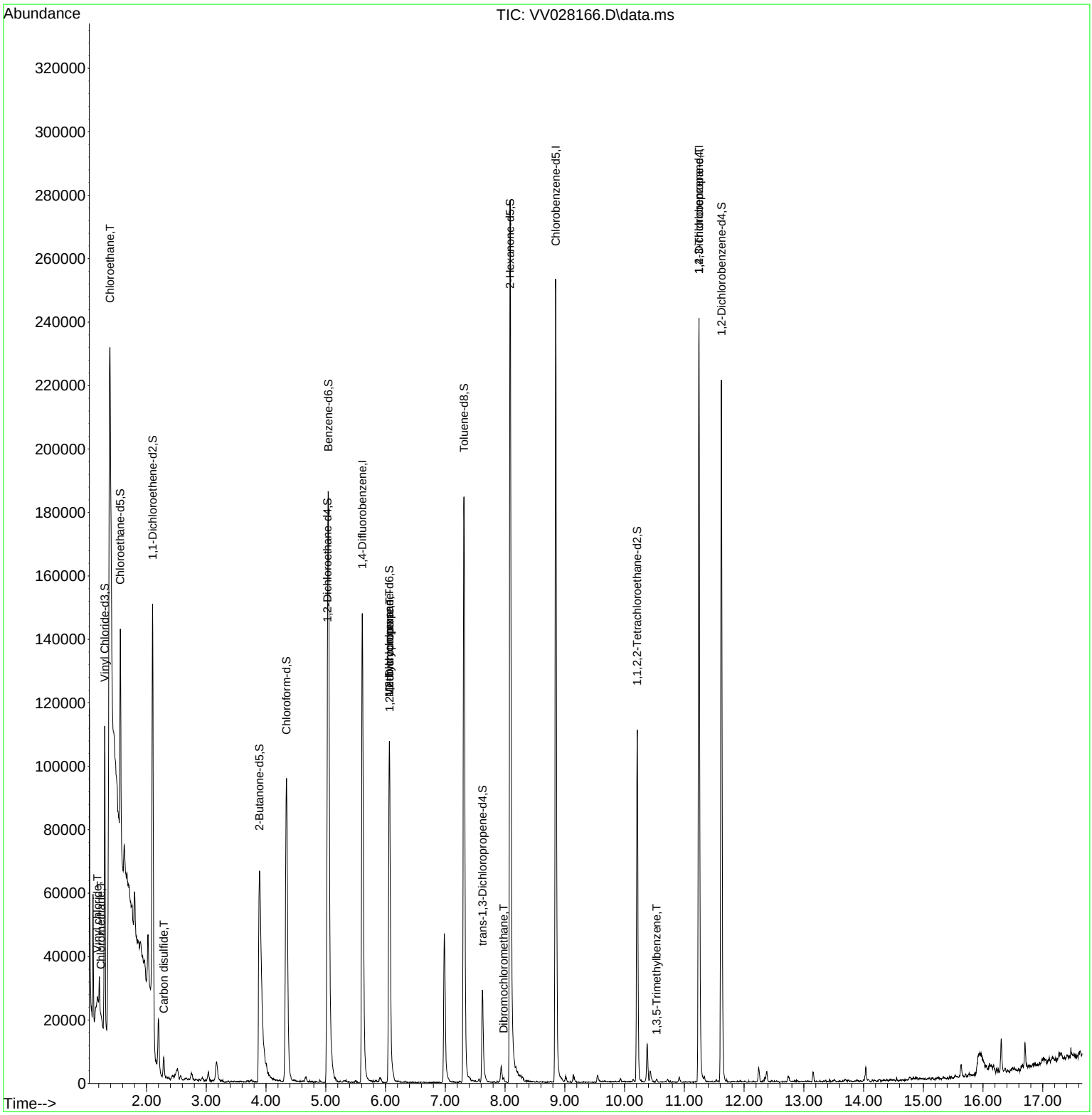
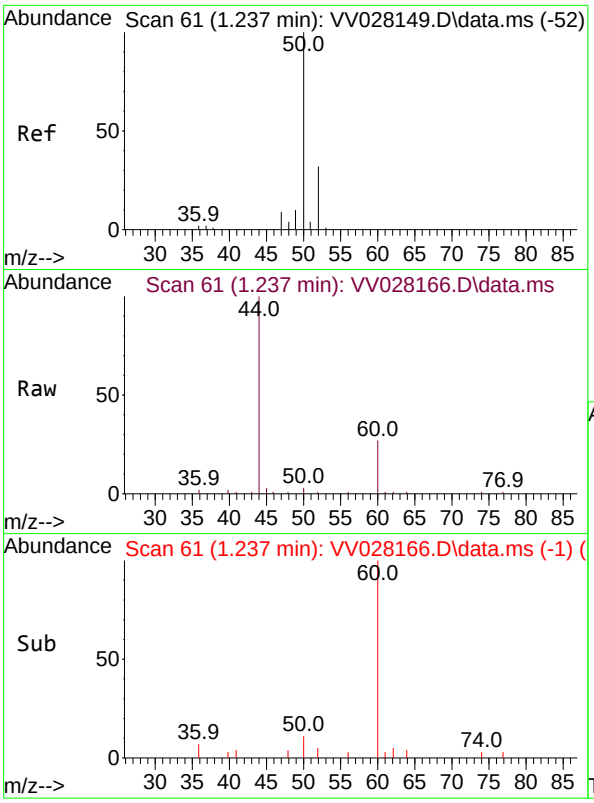


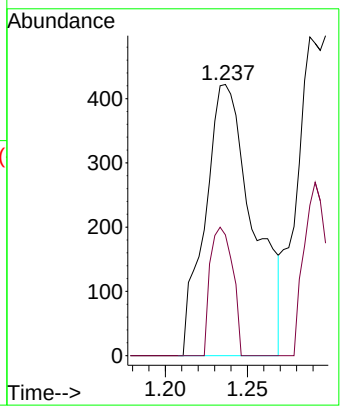


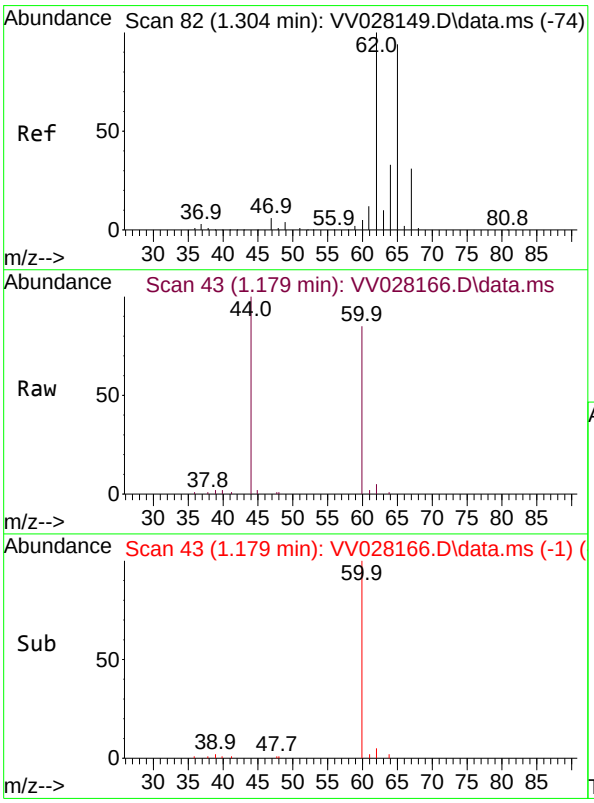
#3
Chloromethane
Concen: 0.062 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Tgt Ion: 50 Resp: 861

Ion	Ratio	Lower	Upper
50	100		
52	44.5	24.4	45.2

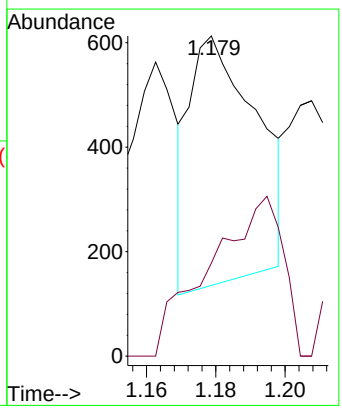


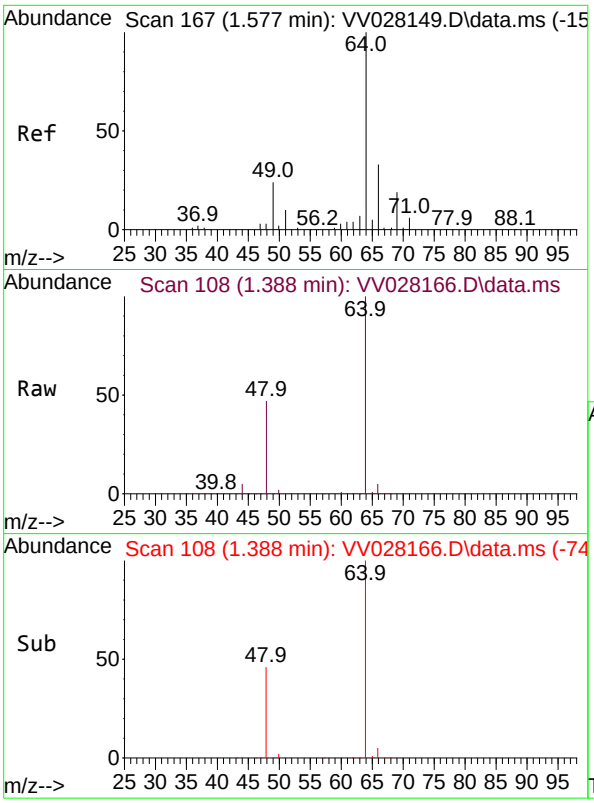


#5
Vinyl chloride
Concen: 0.058 ug/L
RT: 1.179 min Scan# 43
Delta R.T. -0.125 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Tgt Ion: 62 Resp: 631

Ion	Ratio	Lower	Upper
62	100		
64	29.0	23.0	42.8



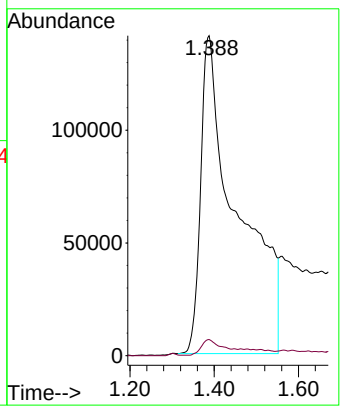


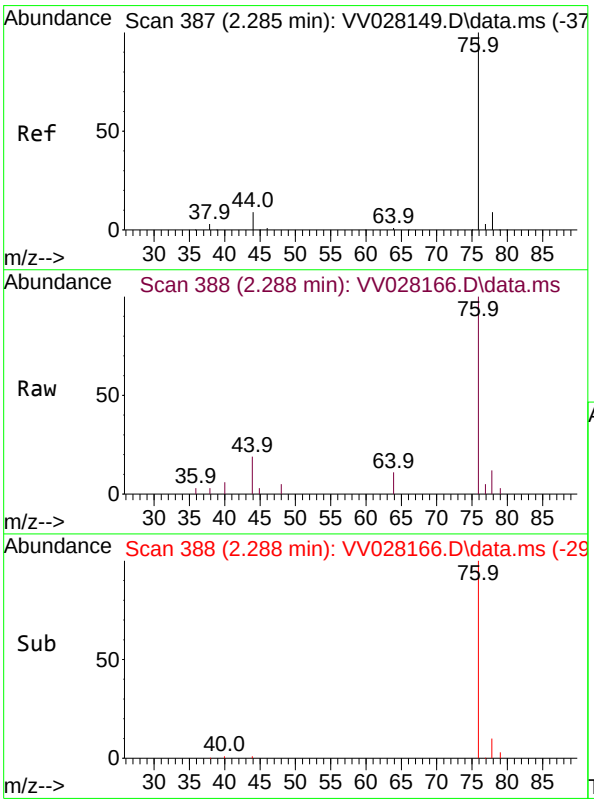
#8
Chloroethane
Concen: 116.743 ug/L
RT: 1.388 min Scan# 1
Delta R.T. -0.190 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Tgt Ion: 64 Resp: 846920

Ion	Ratio	Lower	Upper
64	100		
66	5.0	23.0	42.8#

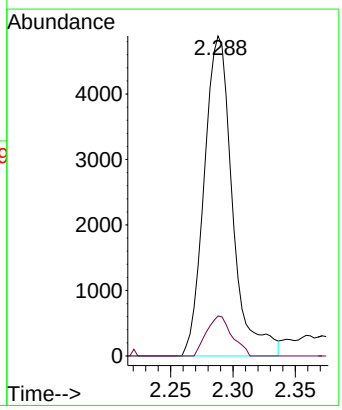


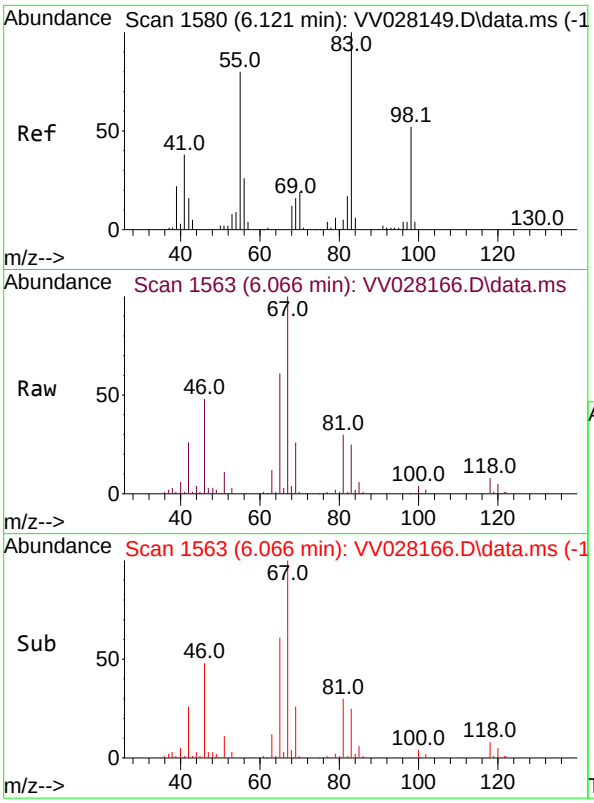


#14
Carbon disulfide
Concen: 0.417 ug/L
RT: 2.288 min Scan# 388
Delta R.T. 0.003 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Tgt Ion: 76 Resp: 7724

Ion	Ratio	Lower	Upper
76	100		
78	12.5	7.6	11.4#



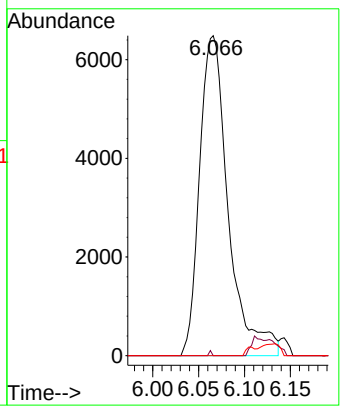


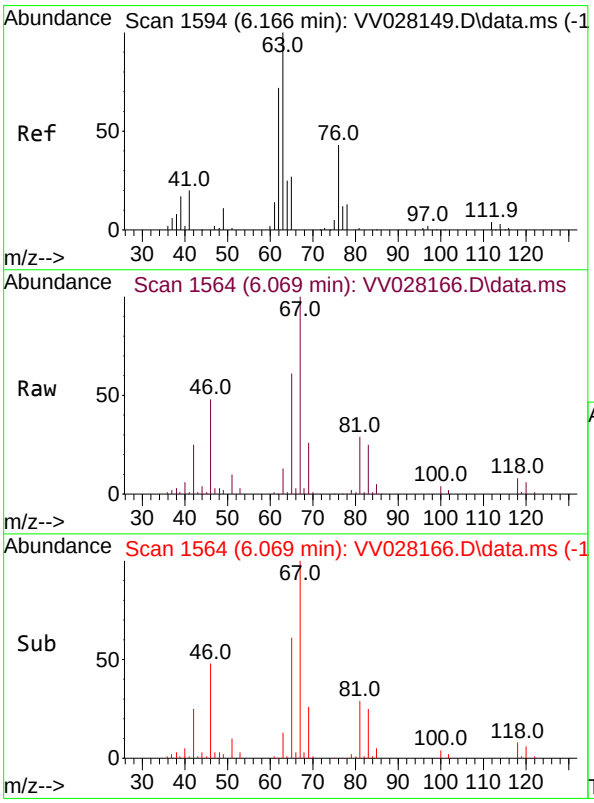
#35
Methylcyclohexane
Concen: 1.012 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Tgt Ion: 83 Resp: 14125

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.7	97.1#
98	0.4	39.5	59.3#

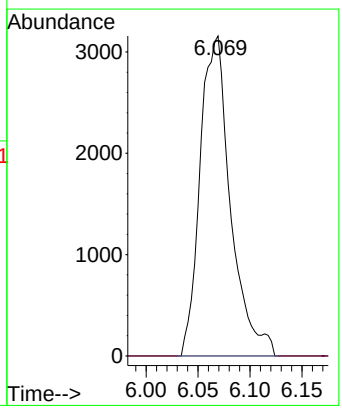


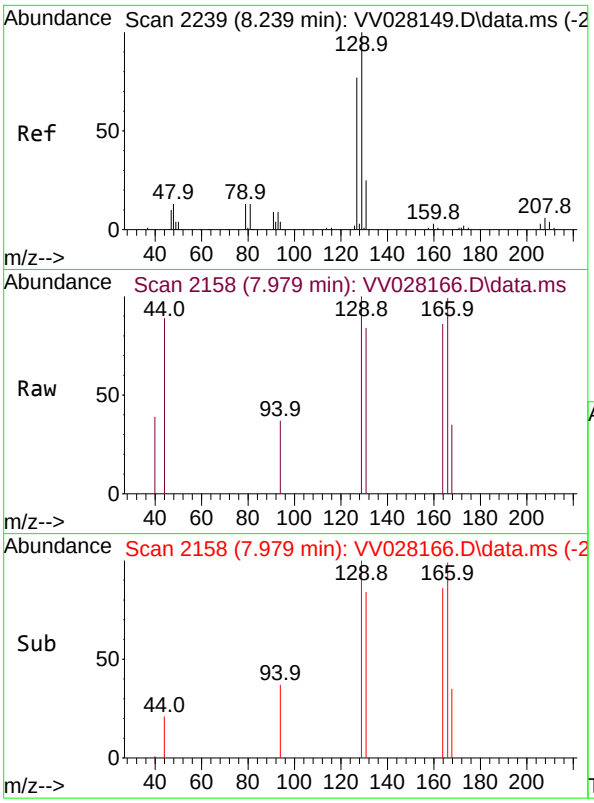


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.096 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Tgt Ion: 63 Resp: 6439

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



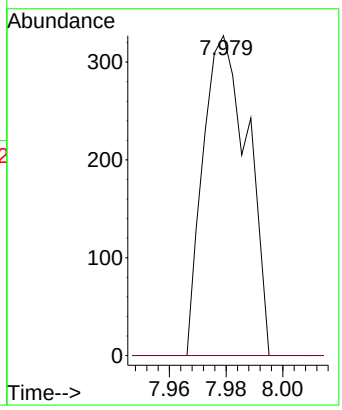


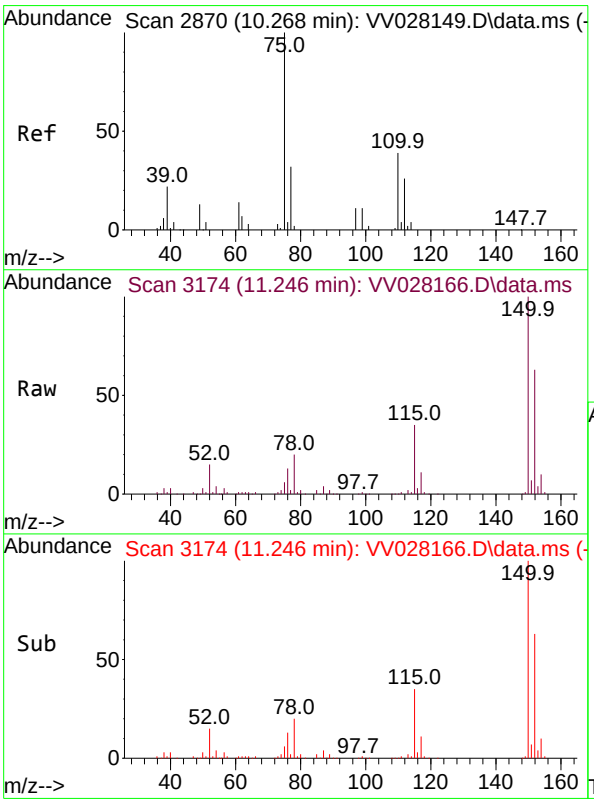
#49
Dibromochloromethane
Concen: 0.039 ug/L
RT: 7.979 min Scan# 21
Delta R.T. -0.260 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Tgt Ion:129 Resp: 357

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

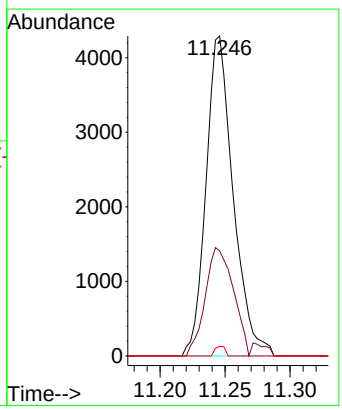


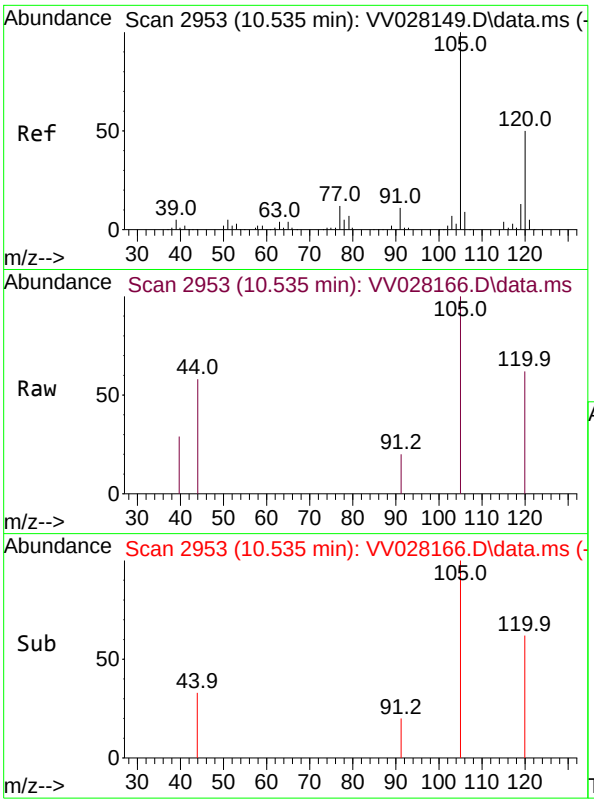


#61
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Tgt Ion: 75 Resp: 6250

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.7	40.1
110	1.1	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.059 ug/L
RT: 10.535 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV028166.D
Acq: 28 Sep 2022 18:04

Instrument :
MSVOA_V
ClientSampleId :
F5H60

Tgt Ion:105 Resp: 683

Ion	Ratio	Lower	Upper
105	100		
120	56.1	40.6	61.0