Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028252.D
Acq On : 01 Oct 2022 02:13
Operator : SY/MD
Sample : N4871-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Quant Time: Oct 01 04:28:13 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	156745	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	164992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	64535	3.971	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.561	69	57659	4.463	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.101	63	97605	3.463	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.200%			
20) 2-Butanone-d5	3.896	46	131829	48.052	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.100%			
24) Chloroform-d	4.342	84	129353	4.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.027	65	60744	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.043	84	251011	4.640	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.063	67	76681	4.547	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.000%			
41) Toluene-d8	7.310	98	206514	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.622	79	23303	3.825	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.088	63	112607	44.287	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.580%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	59843	5.191	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	86887	5.571	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	648	0.042	ug/L	89
5) Vinyl chloride	1.304	62	498	0.041	ug/L #	1
6) Bromomethane	1.516	94	510	0.064	ug/L	88
8) Chloroethane	1.429	64	107258	13.159	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1019	0.092	ug/L #	24
14) Carbon disulfide	2.285	76	1488	0.072	ug/L #	87
17) Methyl tert-butyl Ether	2.770	73	865	0.037	ug/L #	81
27) 1,2-Dichloroethane	5.043	62	1335	0.113	ug/L #	76
35) Methylcyclohexane	6.063	83	19369	1.238	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8317	0.648	ug/L #	87
39) cis-1,3-Dichloropropene	6.979	75	1660	0.104	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	7623	1.143	ug/L #	56
62) 1,3,5-Trimethylbenzene	10.918	105	555	0.042	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028252.D
Acq On : 01 Oct 2022 02:13
Operator : SY/MD
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Instrument :
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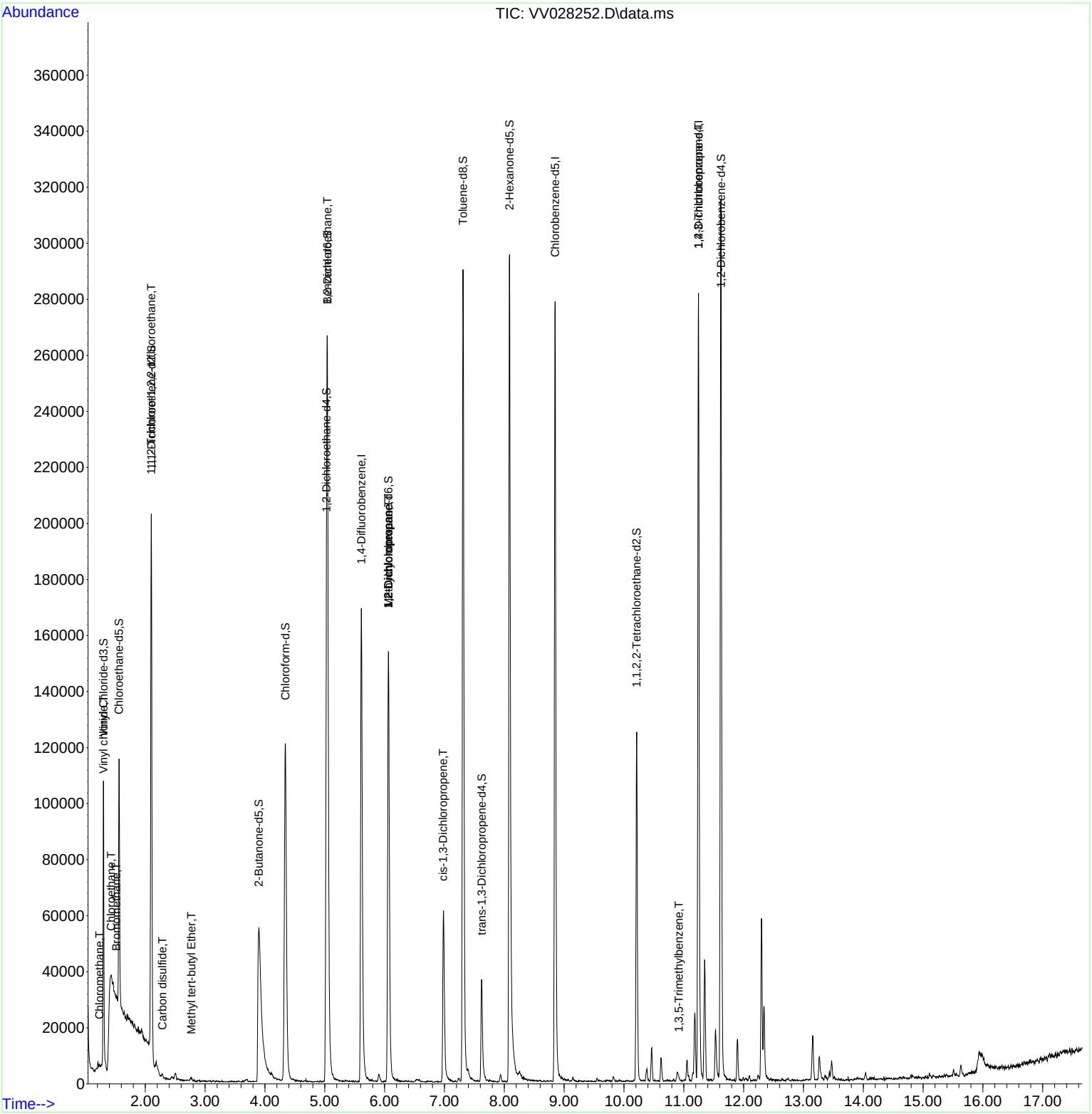
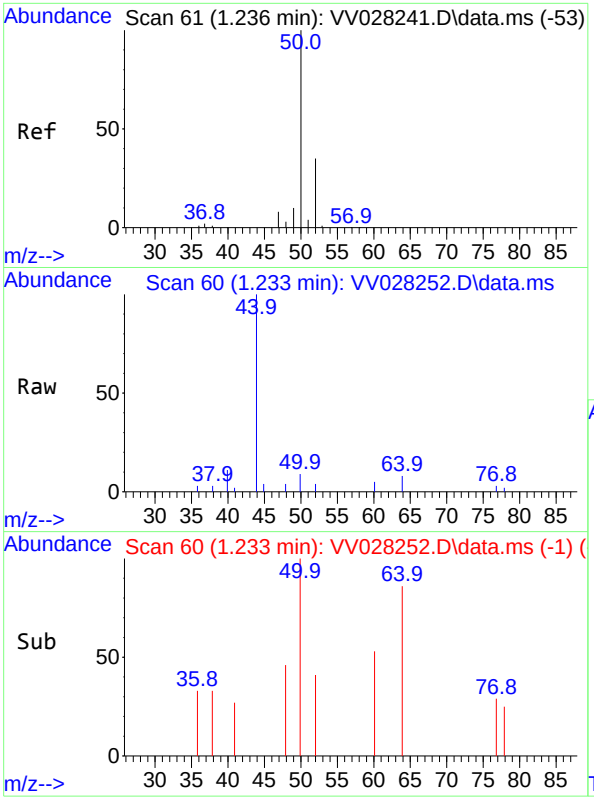
Quant Time: Oct 01 04:28:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration



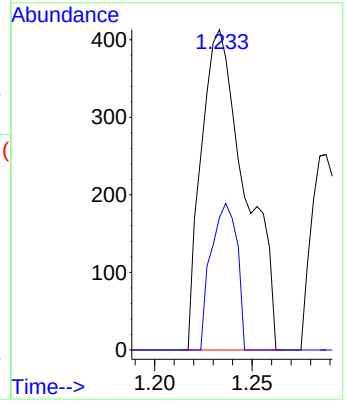


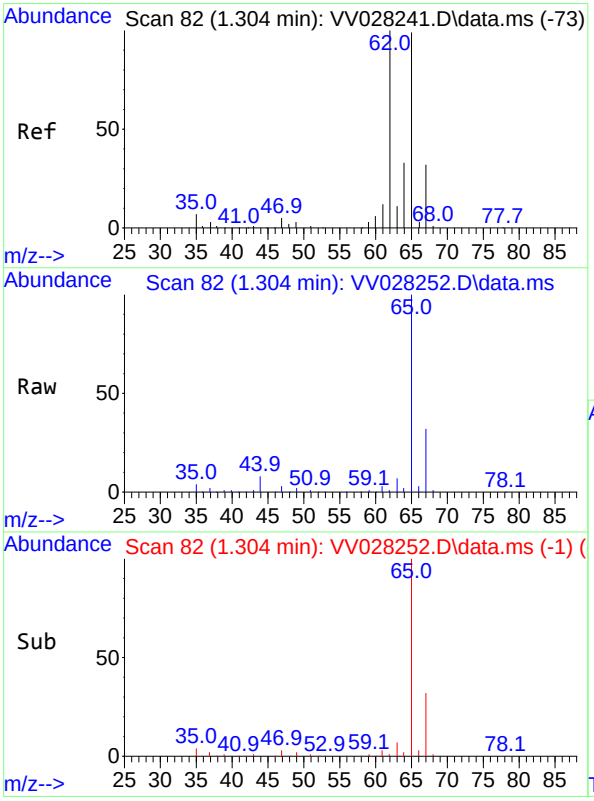
#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion: 50 Resp: 648

Ion	Ratio	Lower	Upper
50	100		
52	41.4	24.4	45.2

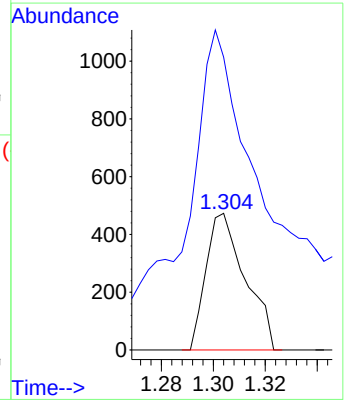


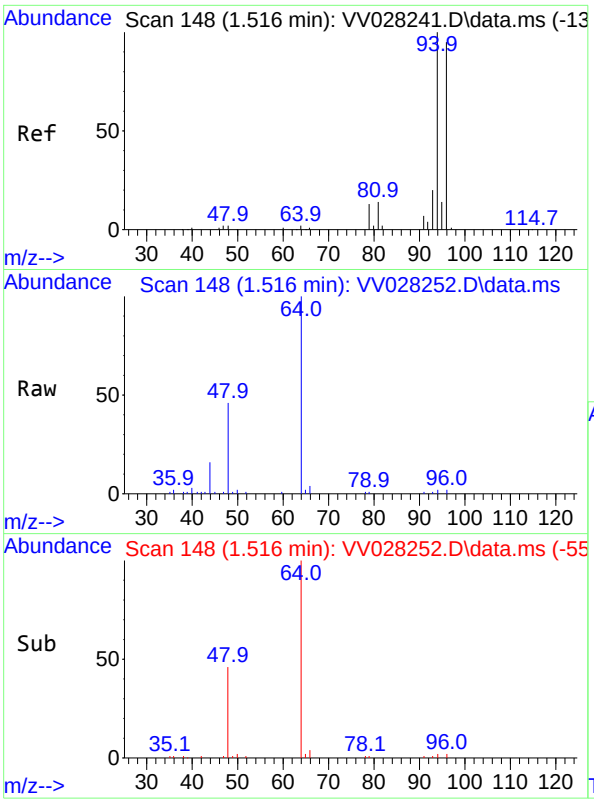


#5
Vinyl chloride
Concen: 0.041 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.000 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 62 Resp: 498

Ion	Ratio	Lower	Upper
62	100		
64	214.4	23.0	42.8#



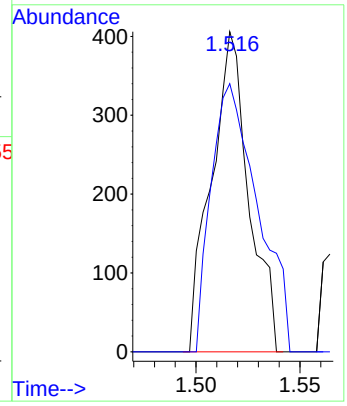


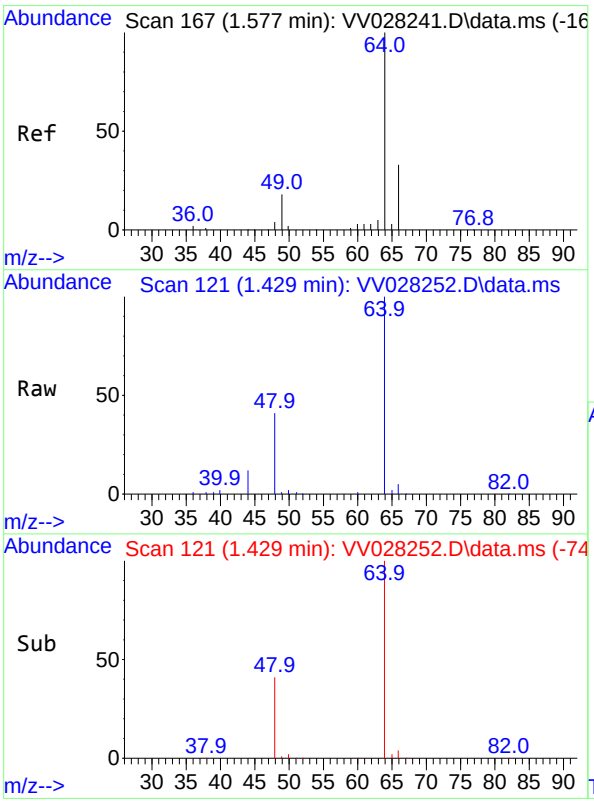
#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion: 94 Resp: 510

Ion	Ratio	Lower	Upper
94	100		
96	83.7	66.7	123.9

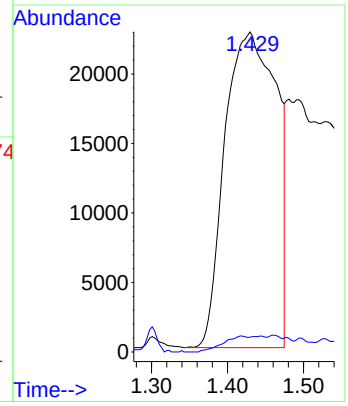


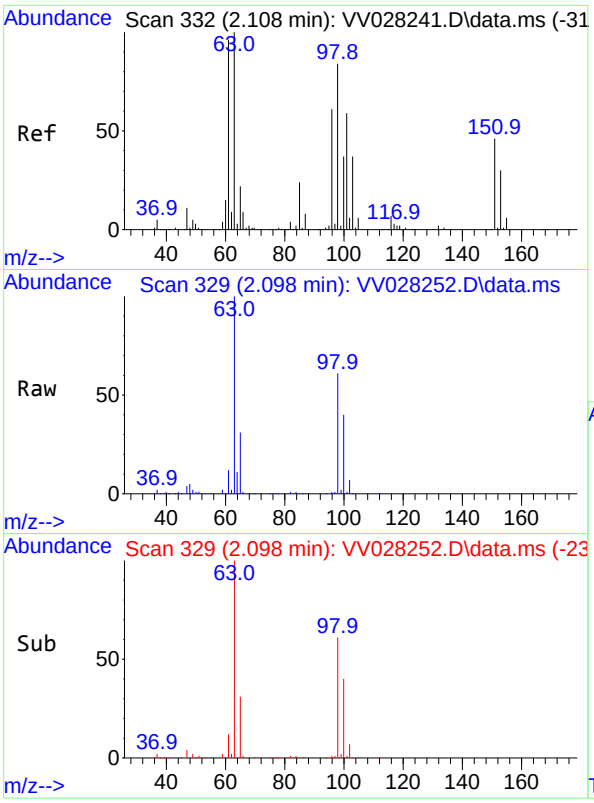


#8
Chloroethane
Concen: 13.159 ug/L
RT: 1.429 min Scan# 121
Delta R.T. -0.148 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 64 Resp: 107258

Ion	Ratio	Lower	Upper
64	100		
66	4.6	23.0	42.8#



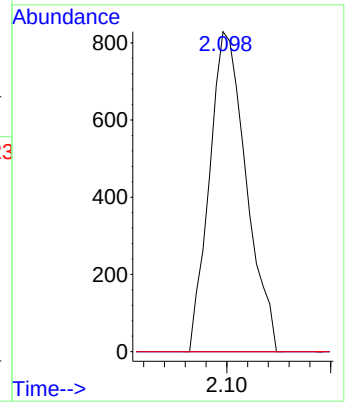


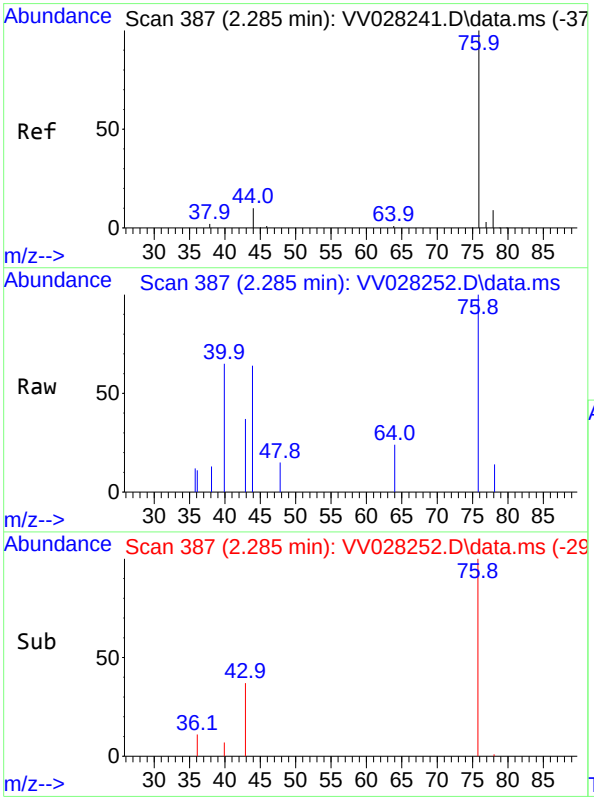
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.092 ug/L
RT: 2.098 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion:101 Resp: 1019

Ion	Ratio	Lower	Upper
101	100		
85	4.3	34.4	51.6#
151	4.0	61.1	91.7#

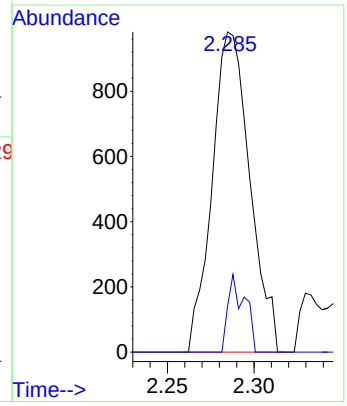


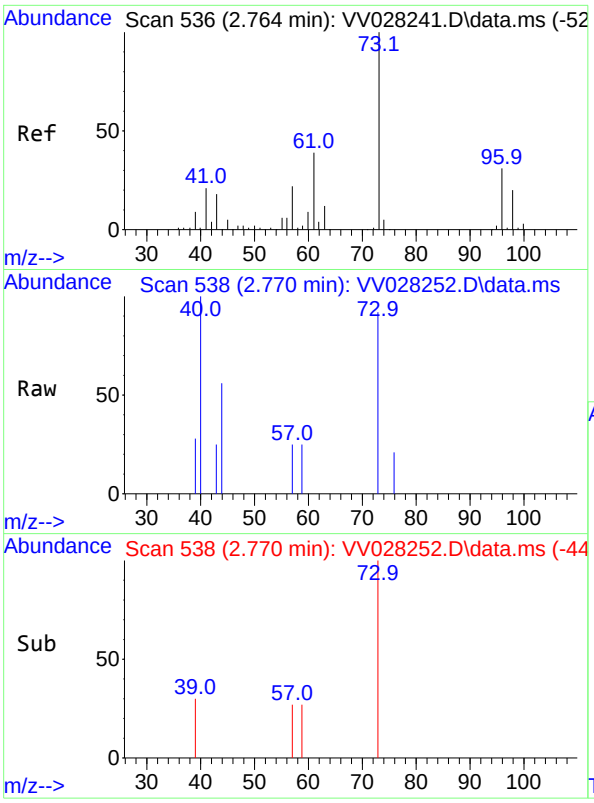


#14
Carbon disulfide
Concen: 0.072 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 76 Resp: 1488

Ion	Ratio	Lower	Upper
76	100		
78	14.3	7.6	11.4#



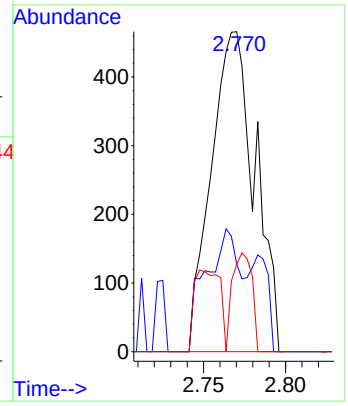


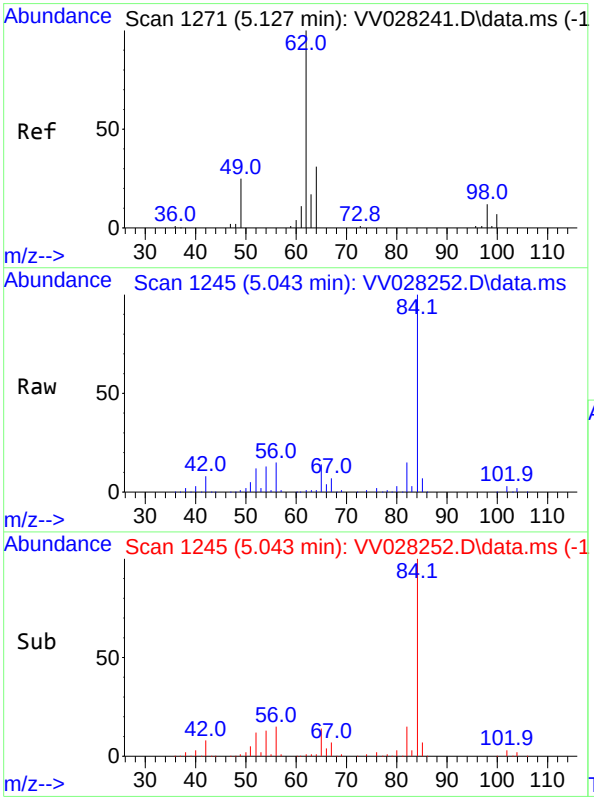
#17
Methyl tert-butyl Ether
Concen: 0.037 ug/L
RT: 2.770 min Scan# 5
Delta R.T. 0.006 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion: 73 Resp: 865

Ion	Ratio	Lower	Upper
73	100		
43	28.8	15.7	23.5#
57	13.8	17.8	26.8#

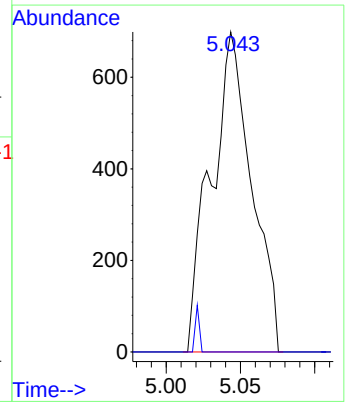


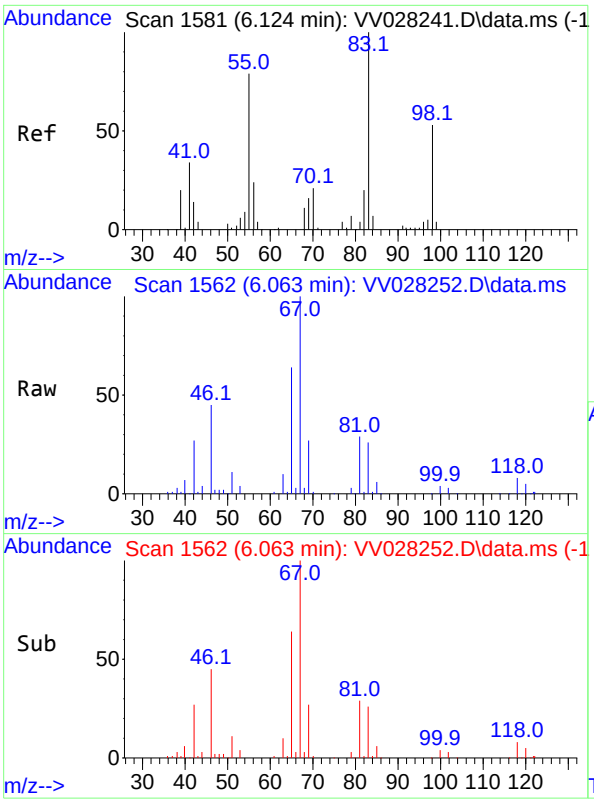


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.043 min Scan# 1245
Delta R.T. -0.080 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 62 Resp: 1335

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



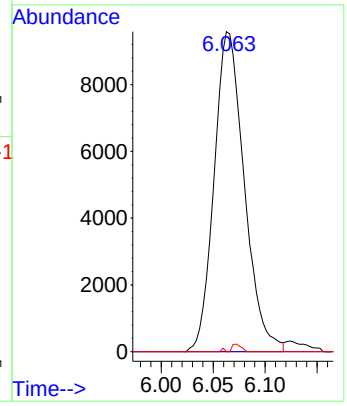


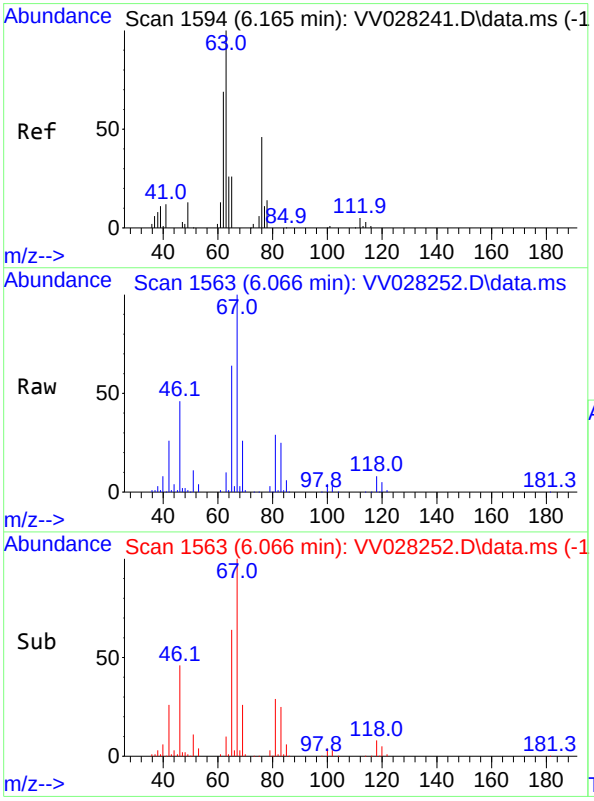
#35
Methylcyclohexane
Concen: 1.238 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion: 83 Resp: 19369

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.1	39.5	59.3#

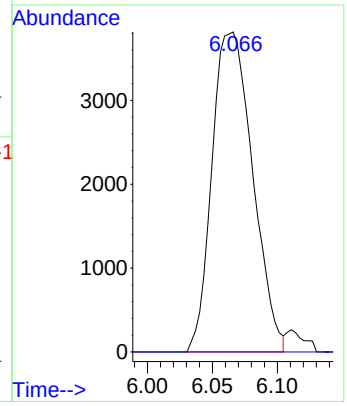


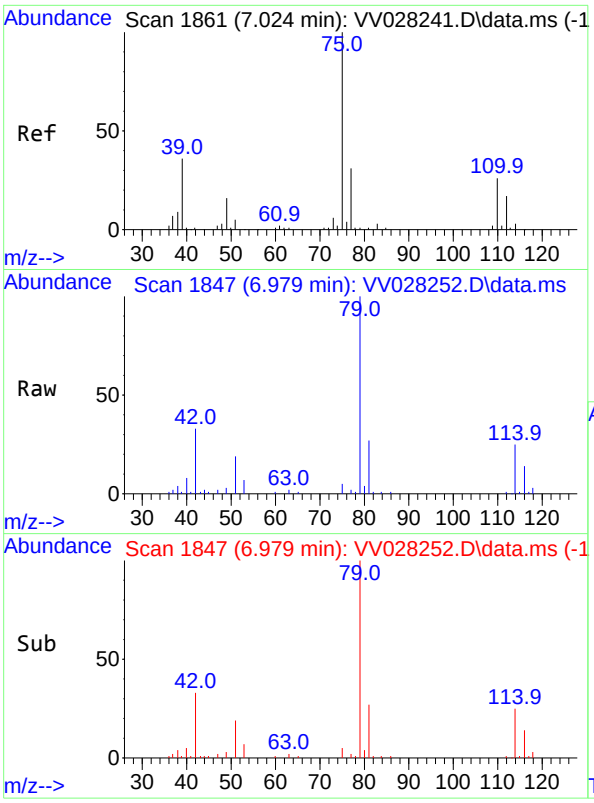


#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 63 Resp: 8317

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



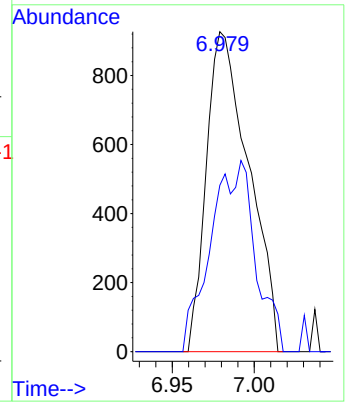


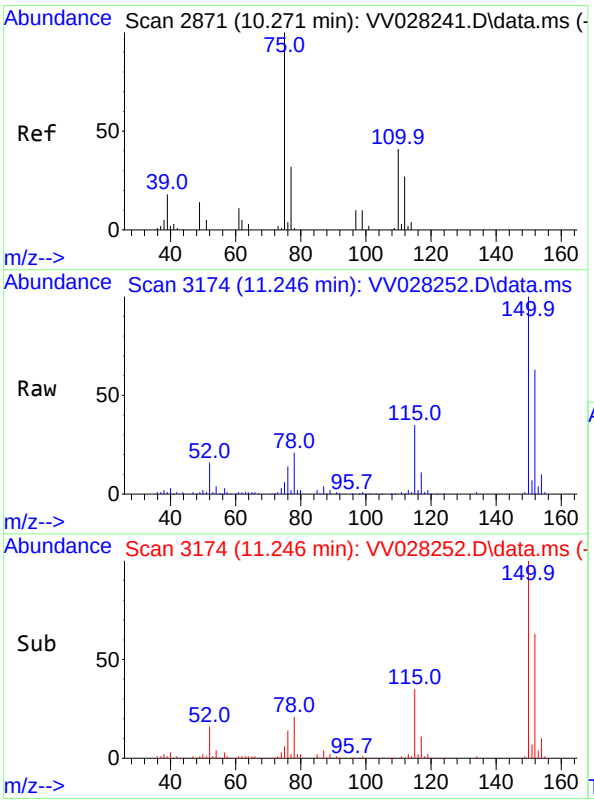
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 6.979 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion: 75 Resp: 1660

Ion	Ratio	Lower	Upper
75	100		
77	52.0	22.4	41.6#

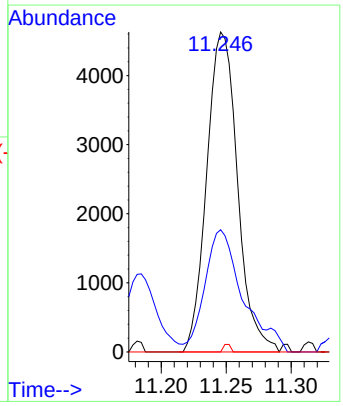


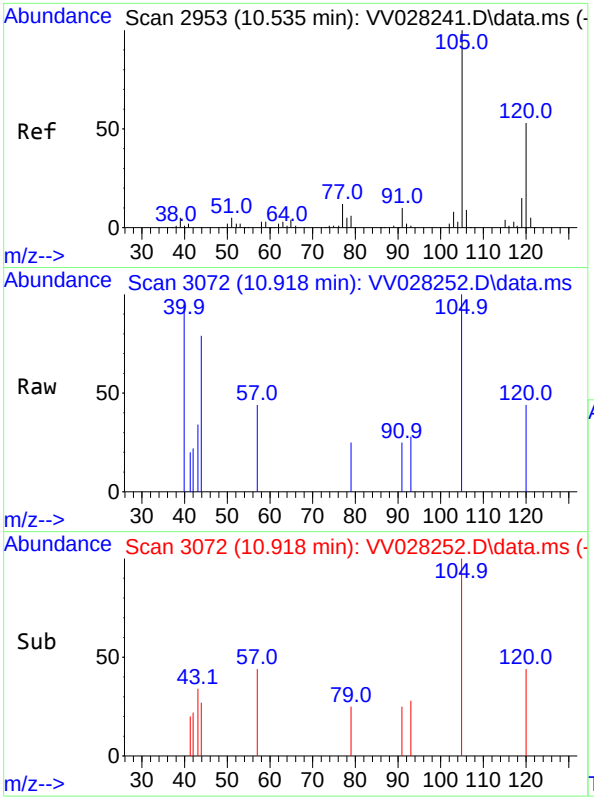


#61
1,2,3-Trichloropropane
Concen: 1.143 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.977 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Tgt Ion: 75 Resp: 7623

Ion	Ratio	Lower	Upper
75	100		
77	47.2	26.7	40.1#
110	0.6	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.042 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.383 min
Lab File: VV028252.D
Acq: 01 Oct 2022 02:13

Instrument :
MSVOA_V
ClientSampleId :
F5H81

Tgt Ion:105 Resp: 555

Ion	Ratio	Lower	Upper
105	100		
120	54.1	40.6	61.0