Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028253.D
Acq On : 01 Oct 2022 02:38
Operator : SY/MD
Sample : N4871-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Quant Time: Oct 01 04:28:21 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	172965	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	175566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63290	3.529	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.561	69	56417	3.957	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.200%			
11) 1,1-Dichloroethene-d2	2.098	63	92534	2.975	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.600%#			
20) 2-Butanone-d5	3.895	46	145837	48.173	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.340%			
24) Chloroform-d	4.339	84	136251	4.762	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.027	65	62581	4.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
32) Benzene-d6	5.043	84	266513	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.066	67	84664	4.718	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.313	98	220814	4.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
43) trans-1,3-Dichloroprop...	7.622	79	25279	3.899	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.000%			
46) 2-Hexanone-d5	8.088	63	119603	44.205	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60389	4.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	84463	5.197	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	708	0.041	ug/L	92
6) Bromomethane	1.519	94	638	0.073	ug/L	95
8) Chloroethane	1.445	64	86729	9.643	ug/L #	49
17) Methyl tert-butyl Ether	2.770	73	817	0.032	ug/L #	79
35) Methylcyclohexane	6.066	83	20012	1.202	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8664	0.634	ug/L #	87
39) cis-1,3-Dichloropropene	6.982	75	1743	0.103	ug/L #	61
61) 1,2,3-Trichloropropane	11.242	75	8424	1.212	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.921	105	532	0.039	ug/L	92

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

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Quant Title : TRACE VOA SFAM1.0
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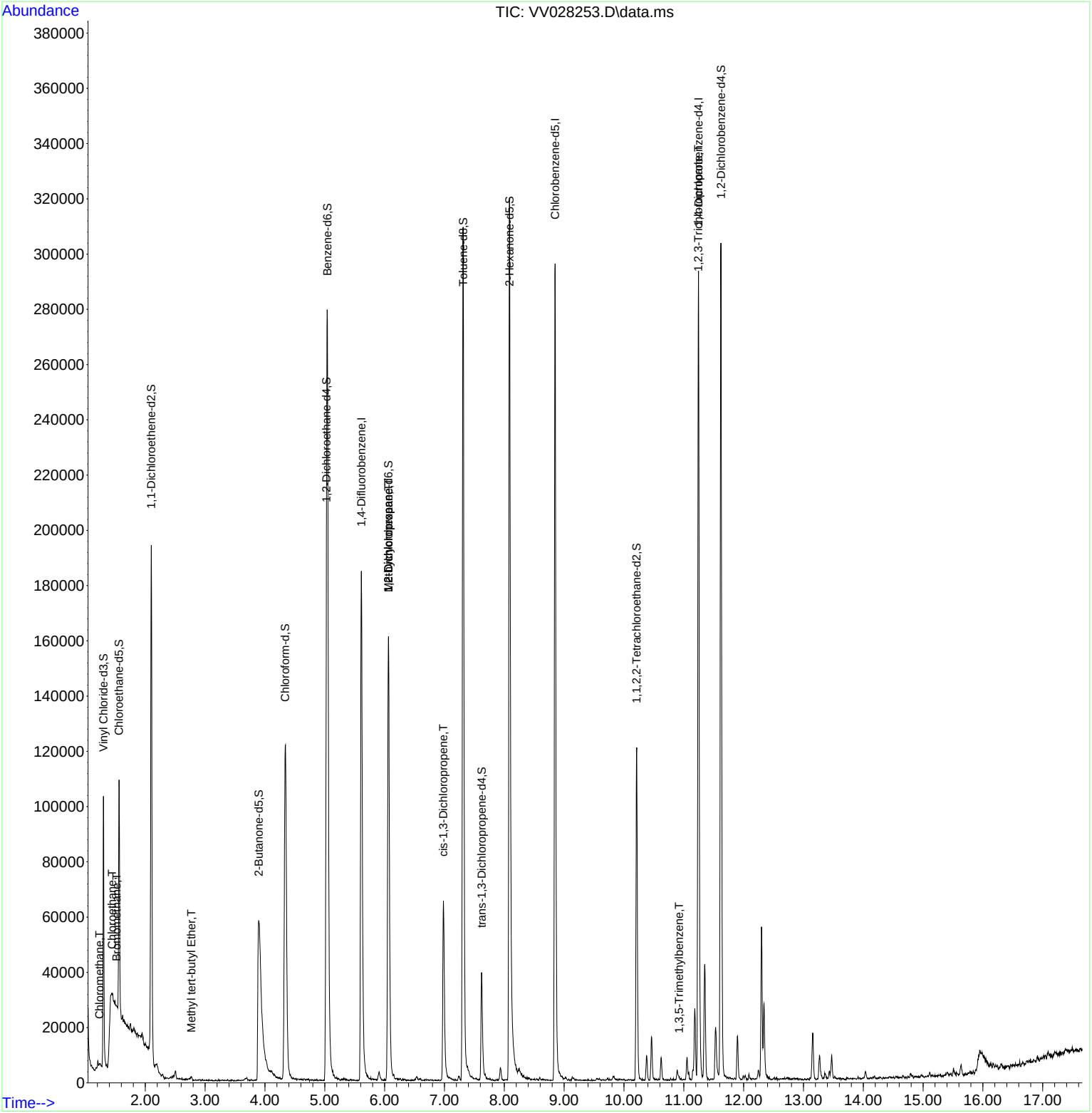
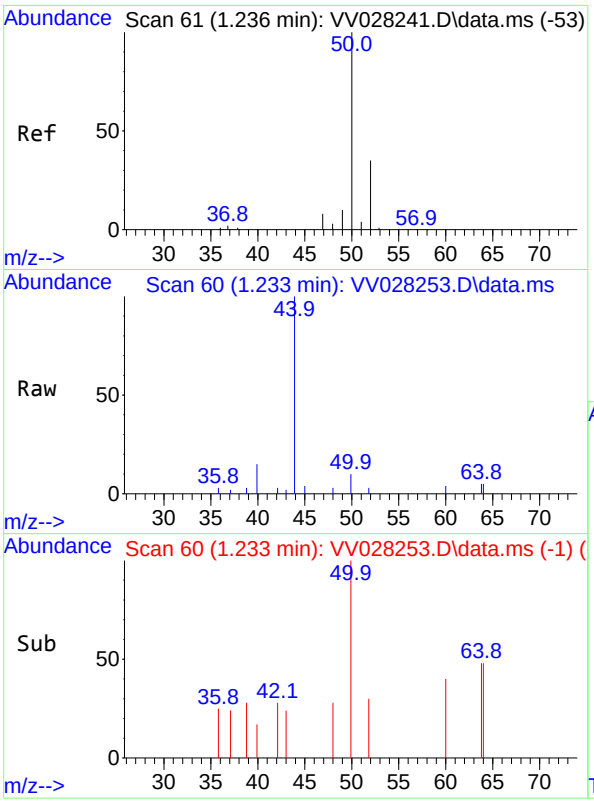


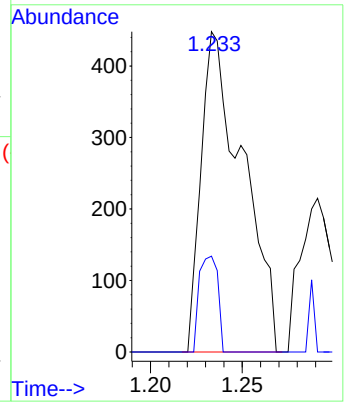


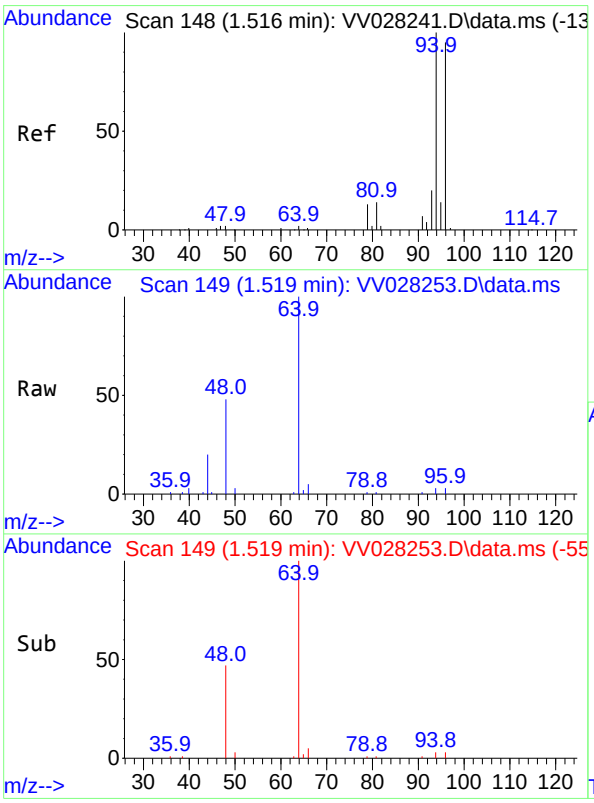
#3
Chloromethane
Concen: 0.041 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Tgt Ion: 50 Resp: 708

Ion	Ratio	Lower	Upper
50	100		
52	29.9	24.4	45.2

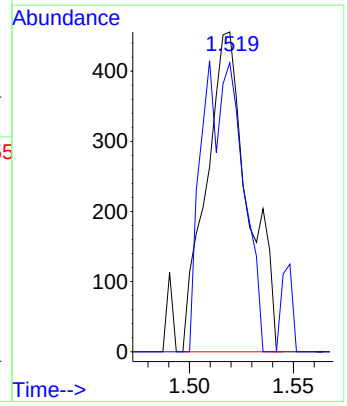


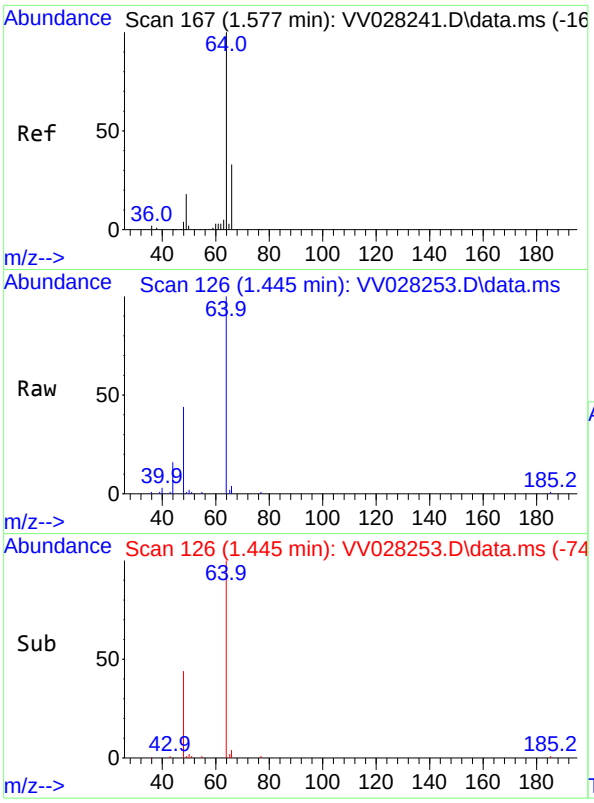


#6
Bromomethane
Concen: 0.073 ug/L
RT: 1.519 min Scan# 149
Delta R.T. 0.003 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Tgt Ion: 94 Resp: 638

Ion	Ratio	Lower	Upper
94	100		
96	90.4	66.7	123.9



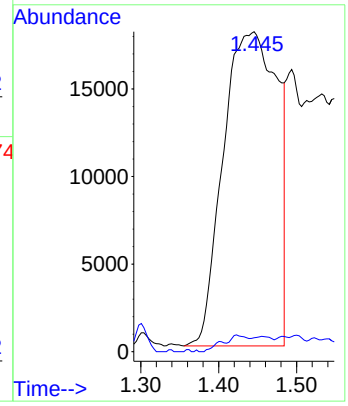


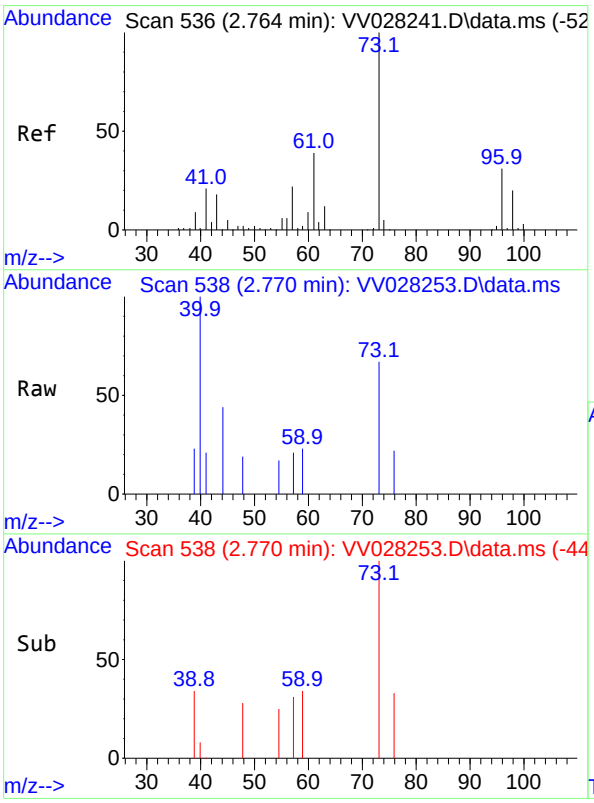
#8
Chloroethane
Concen: 9.643 ug/L
RT: 1.445 min Scan# 1
Delta R.T. -0.132 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Tgt Ion: 64 Resp: 86729

Ion	Ratio	Lower	Upper
64	100		
66	4.3	23.0	42.8#

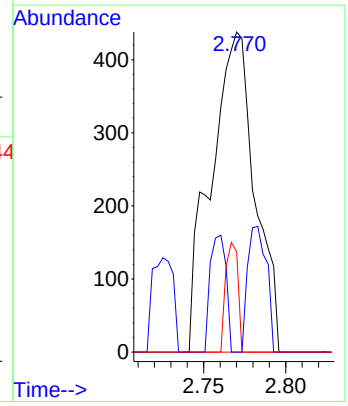


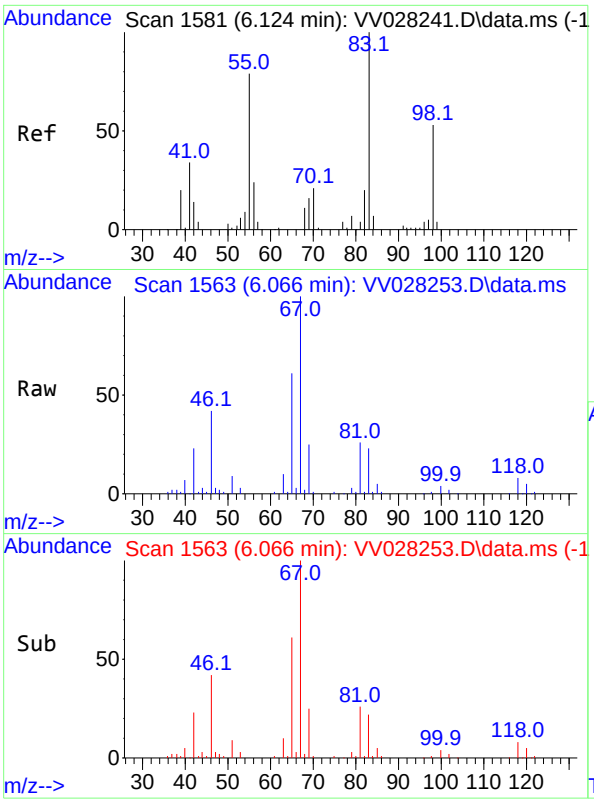


#17
Methyl tert-butyl Ether
Concen: 0.032 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.006 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Tgt Ion: 73 Resp: 817

Ion	Ratio	Lower	Upper
73	100		
43	13.2	15.7	23.5#
57	9.5	17.8	26.8#



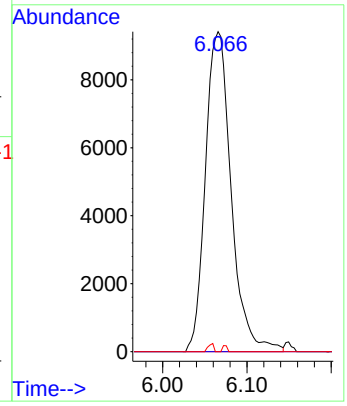


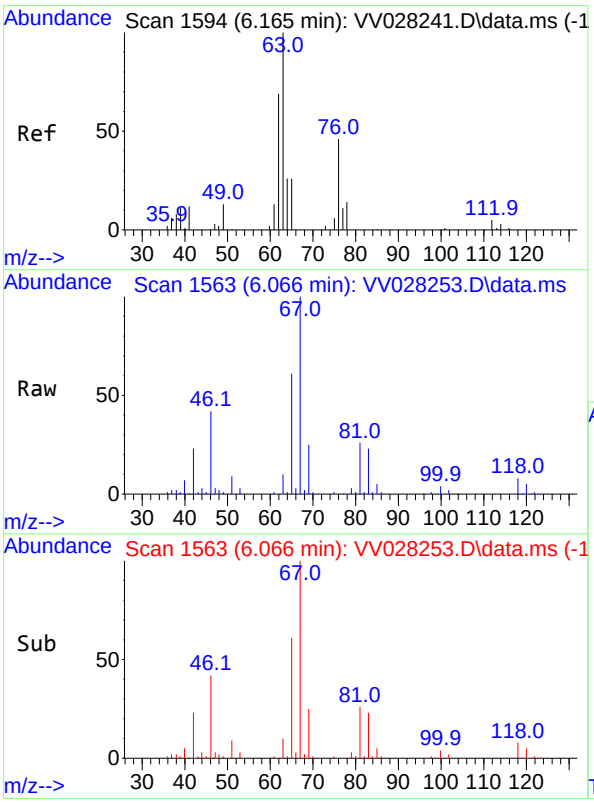
#35
Methylcyclohexane
Concen: 1.202 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Tgt Ion: 83 Resp: 20012

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.7	97.1#
98	0.3	39.5	59.3#

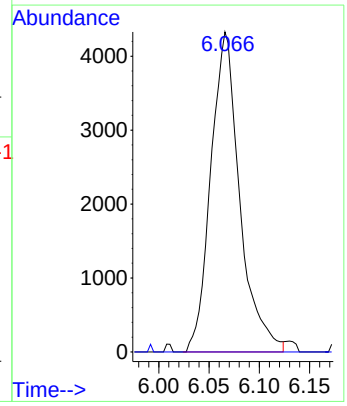


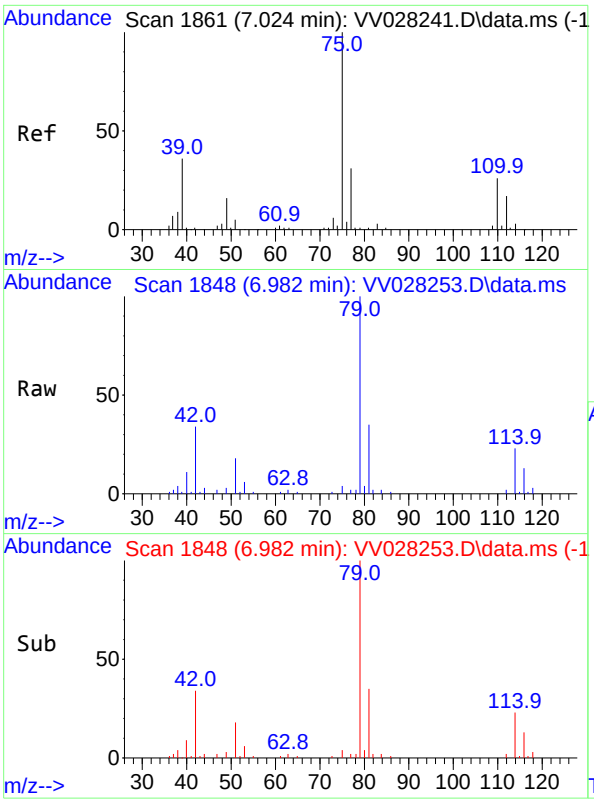


#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Tgt Ion: 63 Resp: 8664

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#



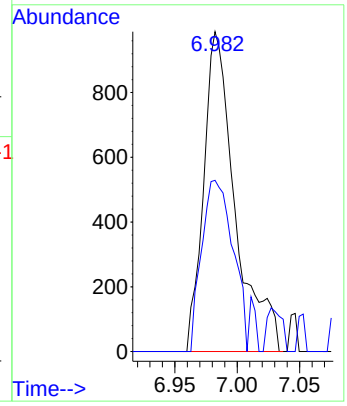


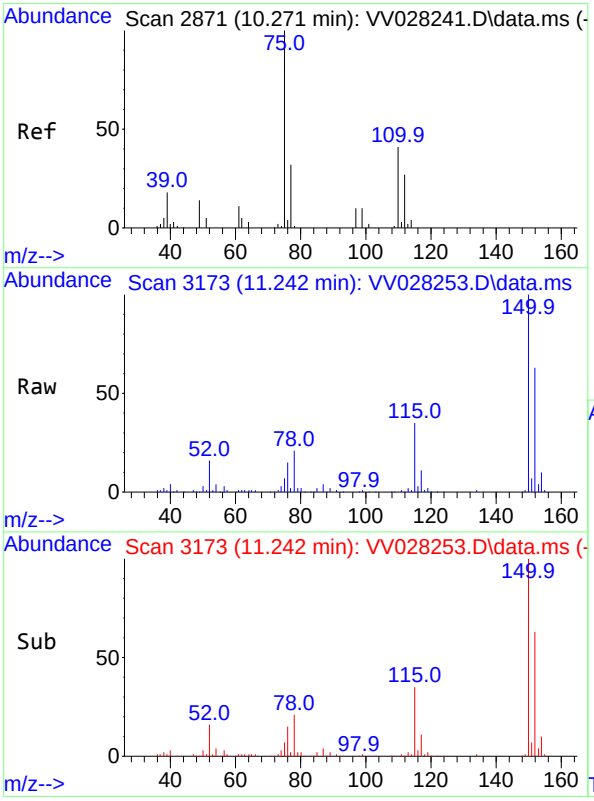
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Tgt Ion: 75 Resp: 1743

Ion	Ratio	Lower	Upper
75	100		
77	53.5	22.4	41.6#

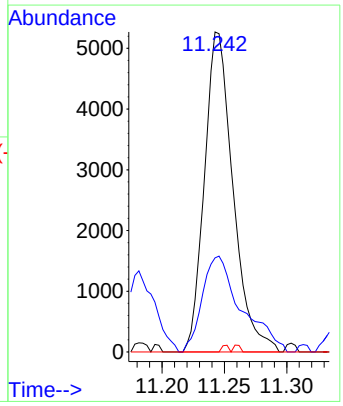


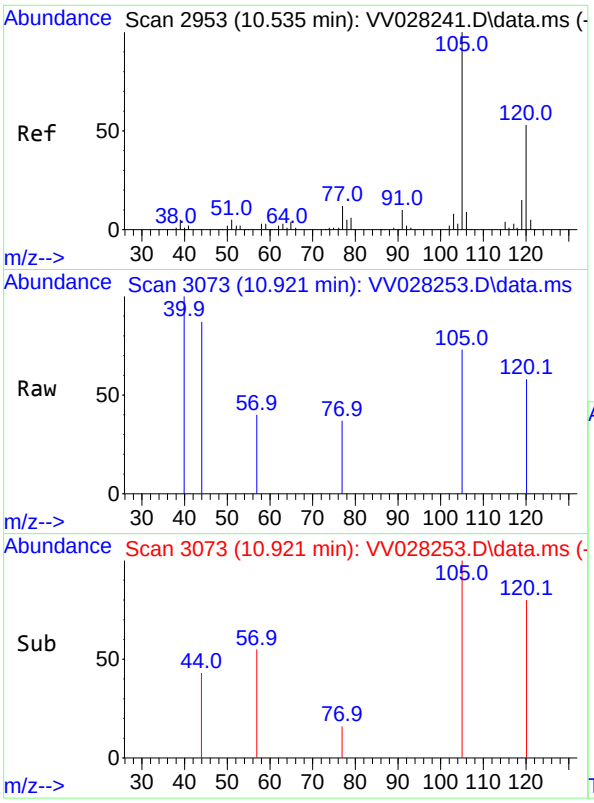


#61
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 11.242 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Tgt Ion: 75 Resp: 8424

Ion	Ratio	Lower	Upper
75	100		
77	41.1	26.7	40.1#
110	0.5	30.1	45.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.386 min
Lab File: VV028253.D
Acq: 01 Oct 2022 02:38

Instrument :
MSVOA_V
ClientSampleId :
F5H82

Tgt Ion:105 Resp: 532

Ion	Ratio	Lower	Upper
105	100		
120	56.0	40.6	61.0