

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058131.D
 Acq On : 15 Mar 2024 16:44
 Operator : MD/SY
 Sample : P1777-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

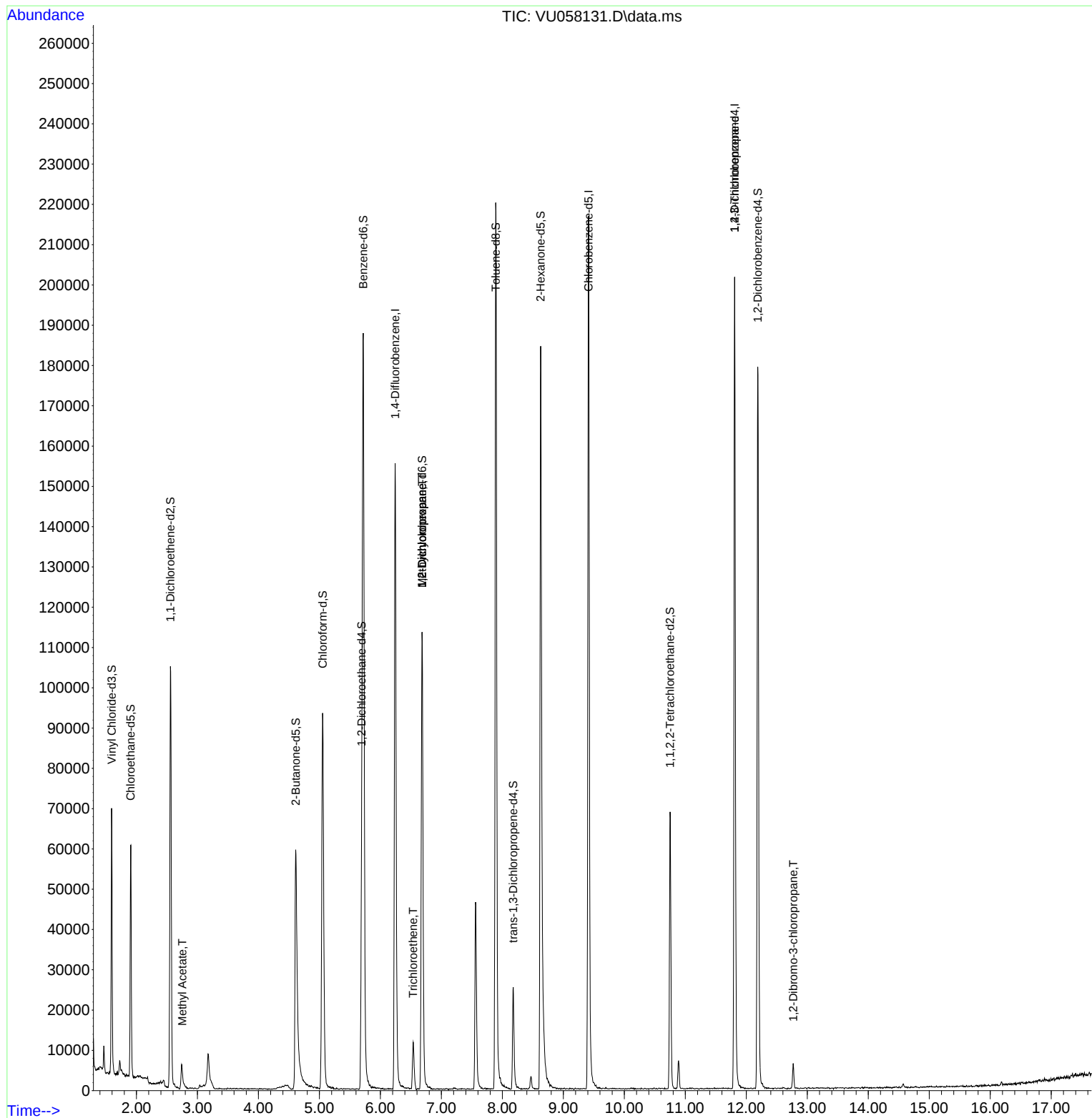
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	45573	5.014	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.904	69	39787	5.325	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.600%		
11) 1,1-Dichloroethene-d2	2.557	65	20528	5.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.400%		
20) 2-Butanone-d5	4.612	46	84233	56.241	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.480%		
24) Chloroform-d	5.052	84	88133	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
26) 1,2-Dichloroethane-d4	5.692	65	42515	5.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.200%		
32) Benzene-d6	5.718	84	178888	5.028	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	6.682	67	56361	5.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 104.200%		
41) Toluene-d8	7.891	98	154865	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
43) trans-1,3-Dichloroprop...	8.177	79	16055	4.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.400%		
46) 2-Hexanone-d5	8.627	63	69032	55.279	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.560%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	35524	5.356	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 107.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	48125	5.570	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.400%		
Target Compounds						Qvalue
15) Methyl Acetate	2.750	43	2094	0.847	ug/L #	49
34) Trichloroethene	6.538	95	4193	0.425	ug/L	92
35) Methylcyclohexane	6.682	83	12331	0.816	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	6321	0.654	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	6888	1.603	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.772	75	209	0.245	ug/L #	7

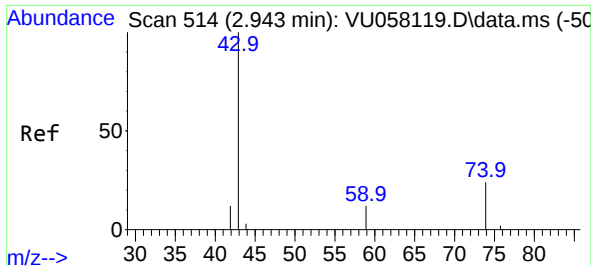
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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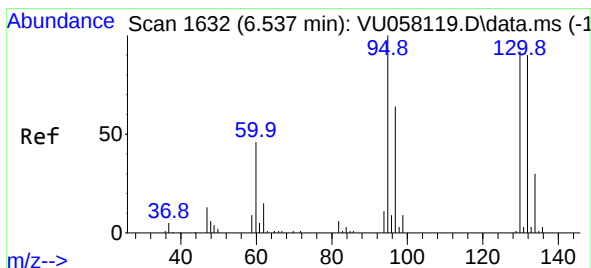
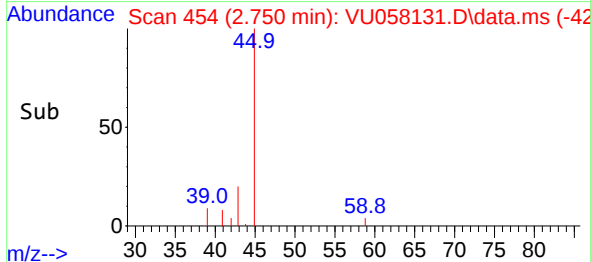
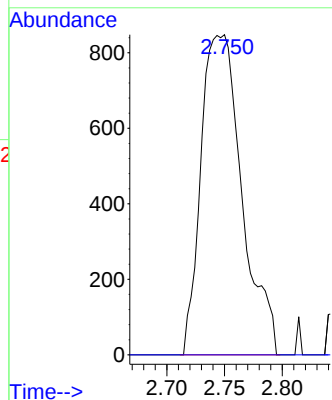
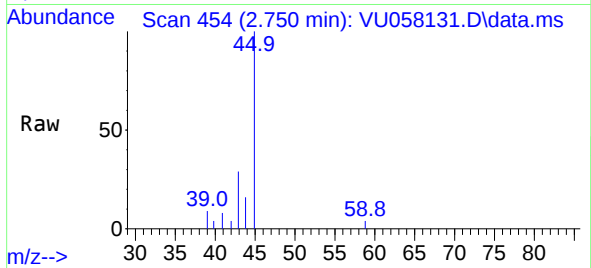




#15
Methyl Acetate
Concen: 0.847 ug/L
RT: 2.750 min Scan# 415
Delta R.T. -0.199 min
Lab File: VU058131.D
Acq: 15 Mar 2024 16:44

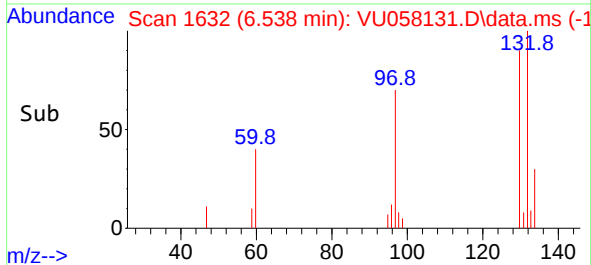
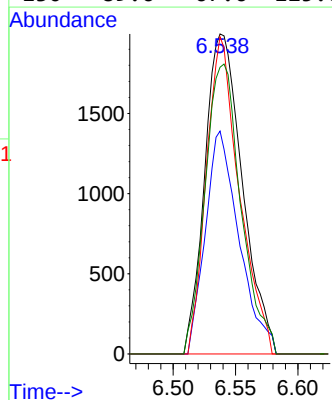
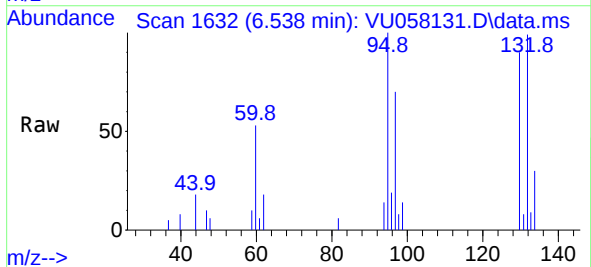
Instrument :
MSVOA_U
ClientSampleId :

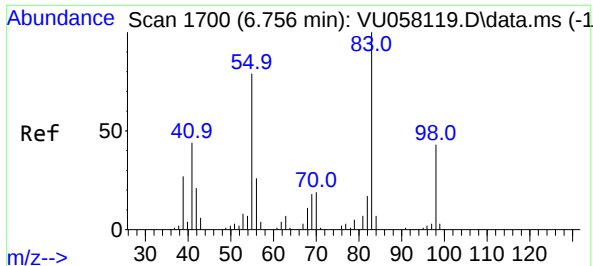
Tgt Ion: 43 Resp: 2094
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#34
Trichloroethene
Concen: 0.425 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU058131.D
Acq: 15 Mar 2024 16:44

Tgt Ion: 95 Resp: 4193
Ion Ratio Lower Upper
95 100
97 69.6 45.3 84.1
132 99.1 63.1 117.1
130 89.6 67.6 125.6





#35

Methylcyclohexane

Concen: 0.816 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058131.D

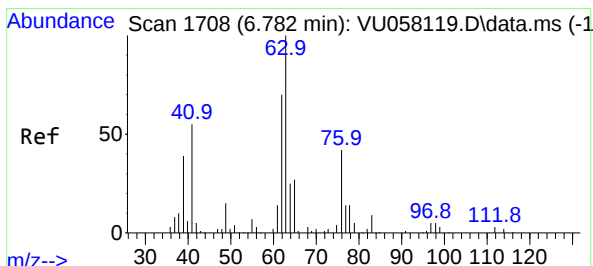
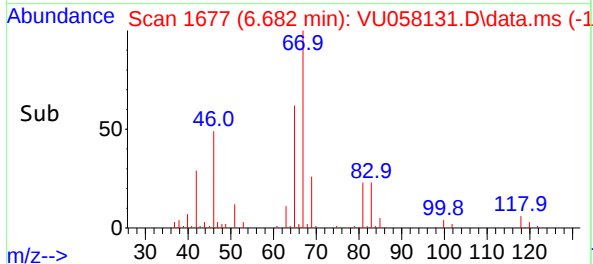
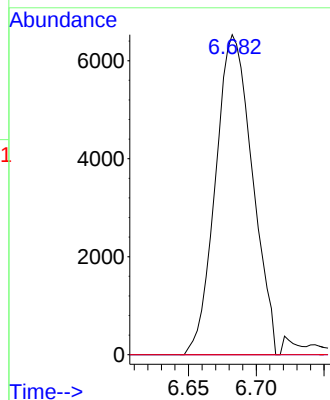
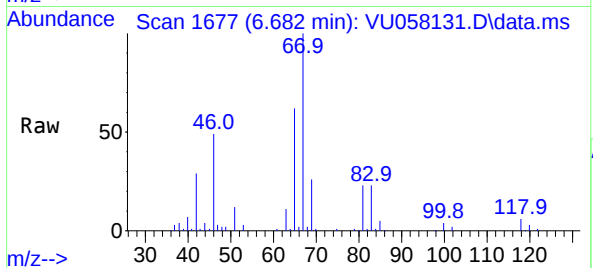
Acq: 15 Mar 2024 16:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12331
Ion Ratio	Lower Upper
83 100	
55 0.0	63.0 94.6#
98 4.3	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.654 ug/L

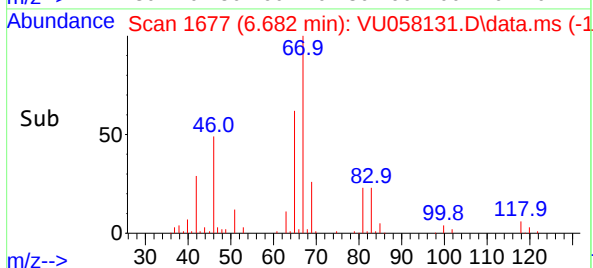
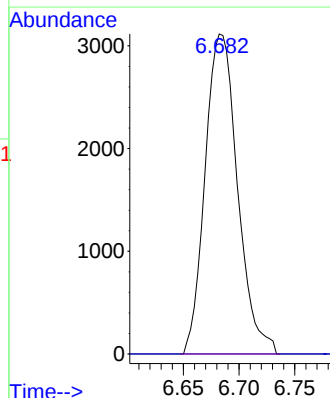
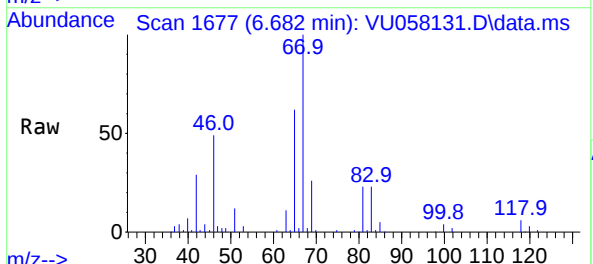
RT: 6.682 min Scan# 1677

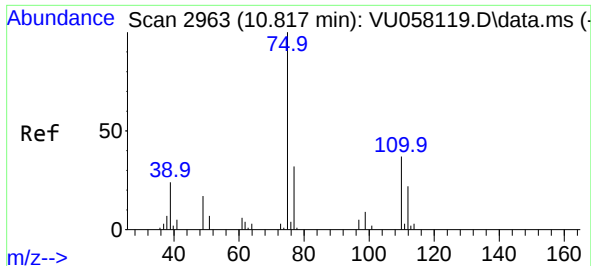
Delta R.T. -0.100 min

Lab File: VU058131.D

Acq: 15 Mar 2024 16:44

Tgt Ion: 63	Resp: 6321
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

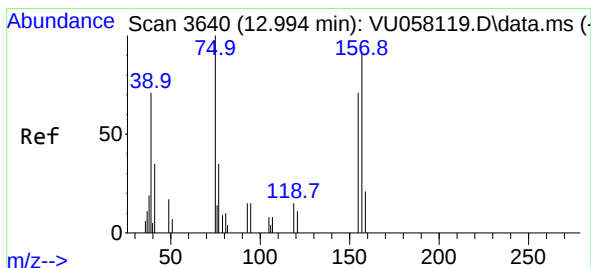
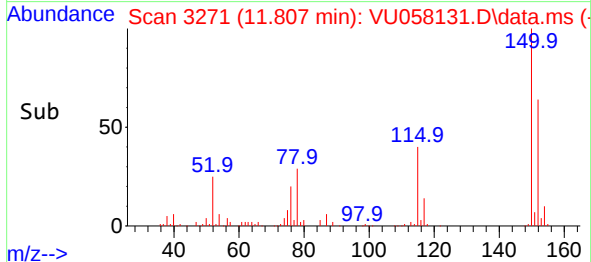
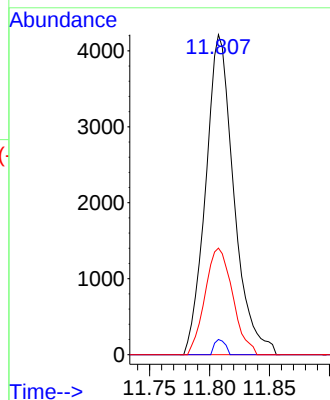
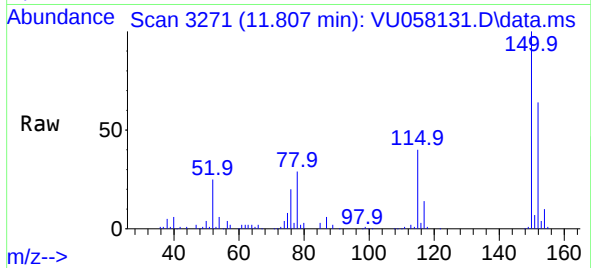




#61
1,2,3-Trichloropropane
Concen: 1.603 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058131.D
Acq: 15 Mar 2024 16:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6888
Ion Ratio Lower Upper
75 100
110 1.8 28.0 42.0#
77 32.6 24.7 37.1



#68
1,2-Dibromo-3-chloropropane
Concen: 0.245 ug/L
RT: 12.772 min Scan# 3571
Delta R.T. -0.219 min
Lab File: VU058131.D
Acq: 15 Mar 2024 16:44

Tgt Ion: 75 Resp: 209
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

