

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031524\
 Data File : VU058130.D
 Acq On : 15 Mar 2024 16:20
 Operator : MD/SY
 Sample : P1777-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 15 23:31:46 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

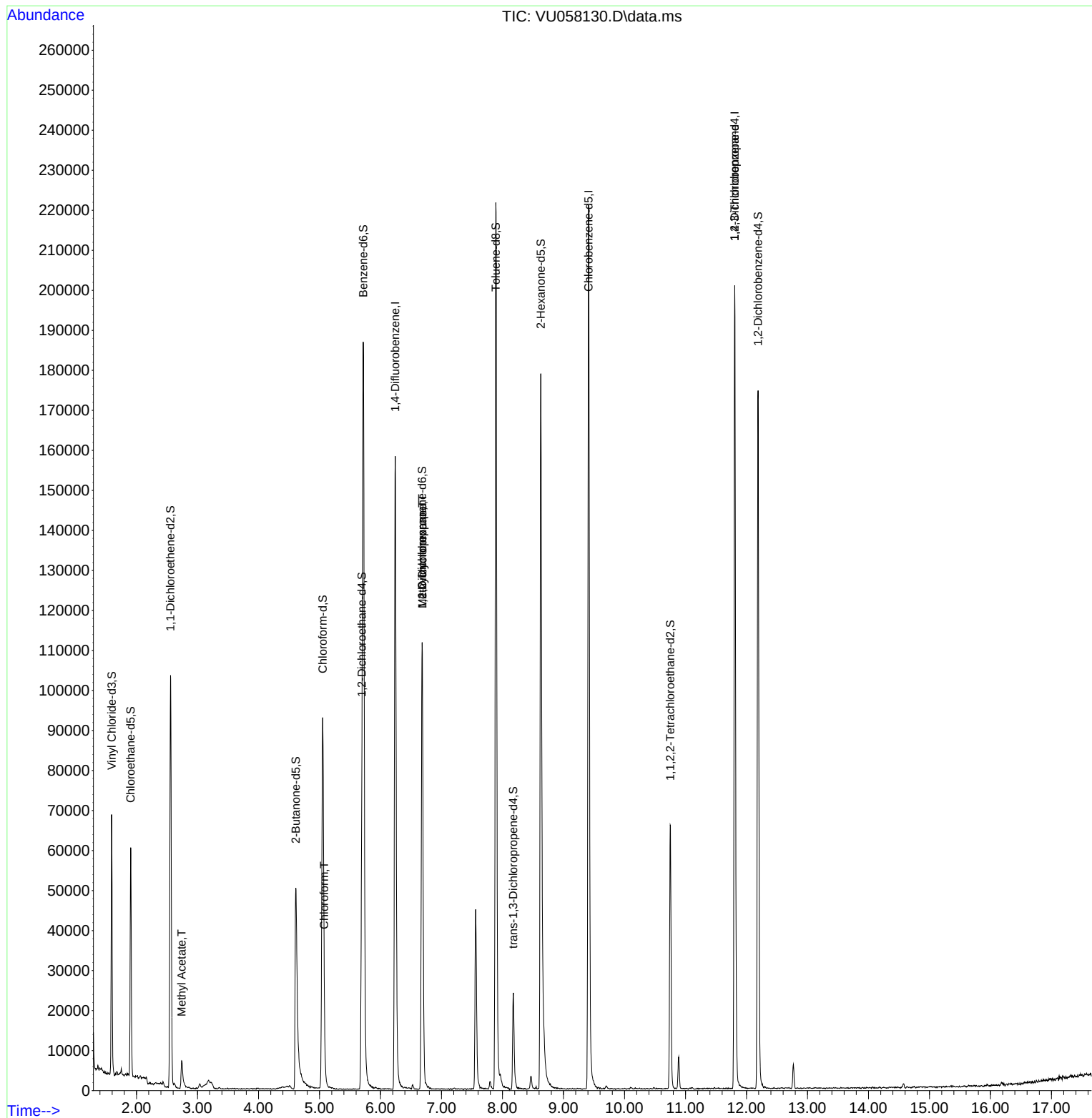
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127294	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	124156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52818	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	44673	4.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.600%	
7) Chloroethane-d5	1.904	69	40424	5.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.400%	
11) 1,1-Dichloroethene-d2	2.557	65	20382	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.612	46	83280	55.188	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.380%	
24) Chloroform-d	5.052	84	87828	5.070	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.695	65	42525	5.418	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.400%	
32) Benzene-d6	5.718	84	177558	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.682	67	56862	5.170	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.400%	
41) Toluene-d8	7.891	98	153548	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.177	79	15159	4.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.627	63	67027	52.780	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.560%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	34623	5.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	45250	5.202	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
15) Methyl Acetate	2.740	43	2493	1.000	ug/L #	49
25) Chloroform	5.078	83	4544	0.267	ug/L	100
35) Methylcyclohexane	6.685	83	12604	0.820	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5953	0.606	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7290	1.685	ug/L #	67

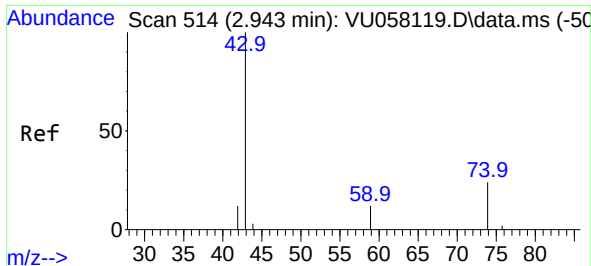
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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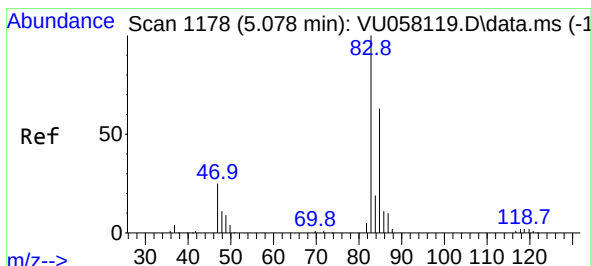
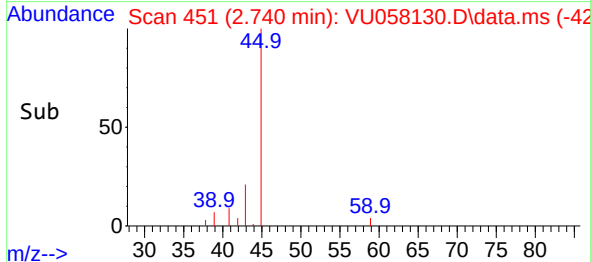
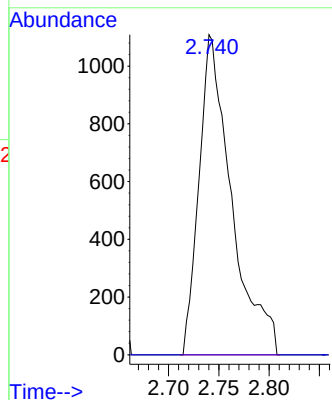
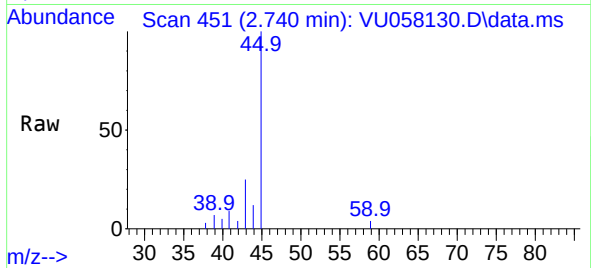




#15
Methyl Acetate
Concen: 1.000 ug/L
RT: 2.740 min Scan# 41
Delta R.T. -0.209 min
Lab File: VU058130.D
Acq: 15 Mar 2024 16:20

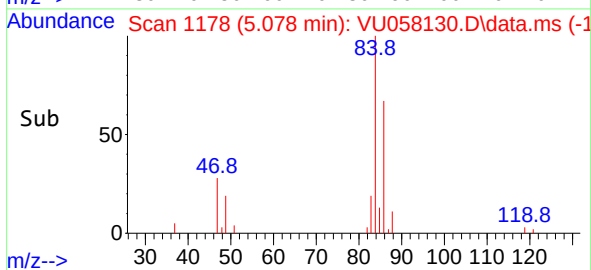
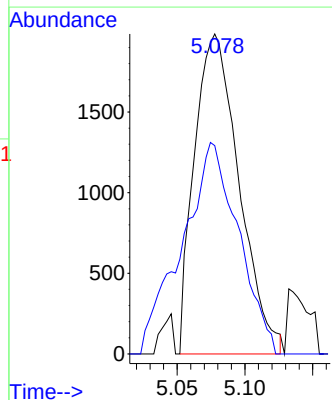
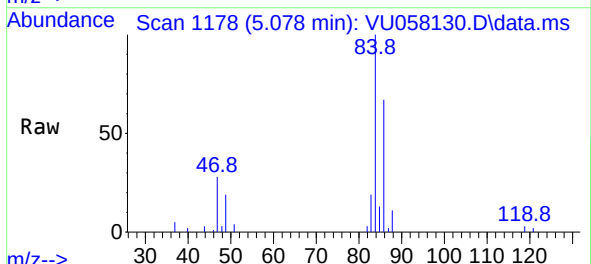
Instrument :
MSVOA_U
ClientSampleId :

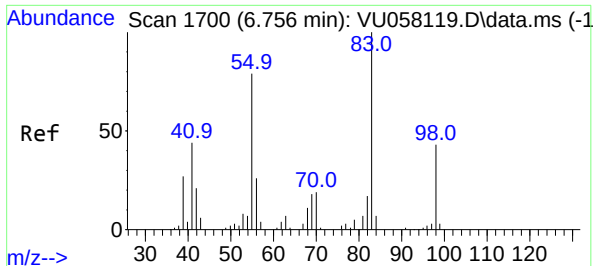
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#25
Chloroform
Concen: 0.267 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU058130.D
Acq: 15 Mar 2024 16:20

Tgt Ion: 83 Resp: 4544
Ion Ratio Lower Upper
83 100
85 65.1 45.4 84.4





#35

Methylcyclohexane

Concen: 0.820 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058130.D

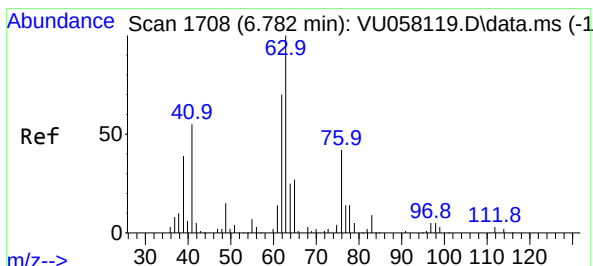
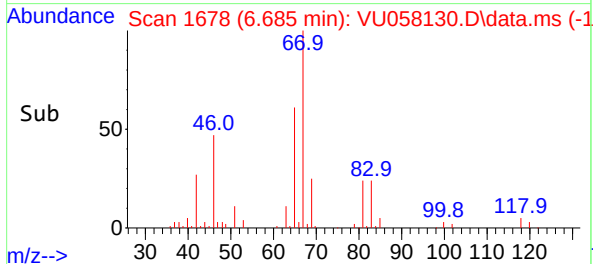
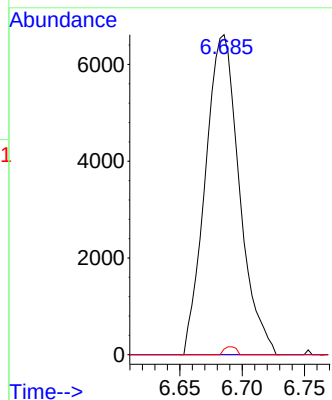
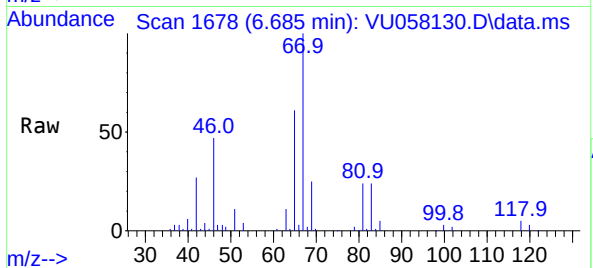
Acq: 15 Mar 2024 16:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 12604
Ion Ratio	Lower Upper
83 100	
55 0.0	63.0 94.6#
98 0.9	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.606 ug/L

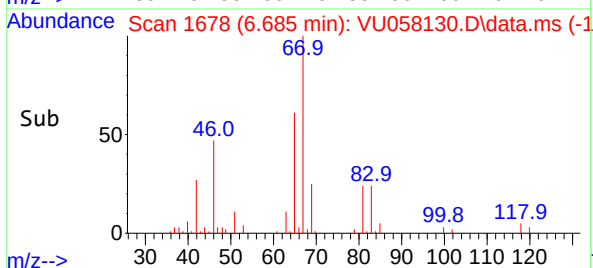
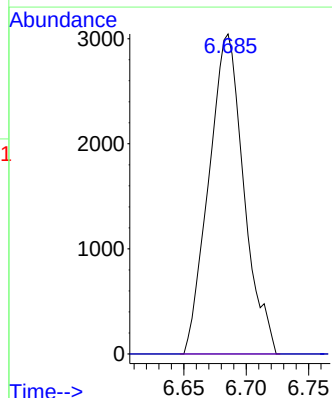
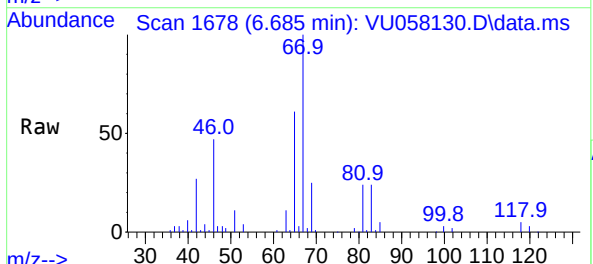
RT: 6.685 min Scan# 1678

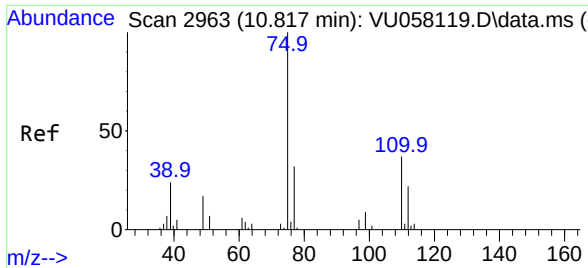
Delta R.T. -0.096 min

Lab File: VU058130.D

Acq: 15 Mar 2024 16:20

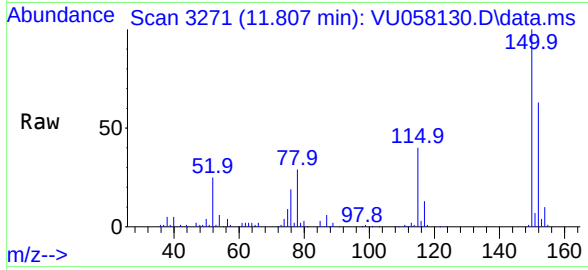
Tgt Ion: 63	Resp: 5953
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.685 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU058130.D
Acq: 15 Mar 2024 16:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7290
Ion Ratio Lower Upper
75 100
110 1.2 28.0 42.0#
77 28.8 24.7 37.1

