

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031224\
 Data File : VU058054.D
 Acq On : 12 Mar 2024 13:00
 Operator : MD/SY
 Sample : P1715-14 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 02:00:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 13 01:58:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

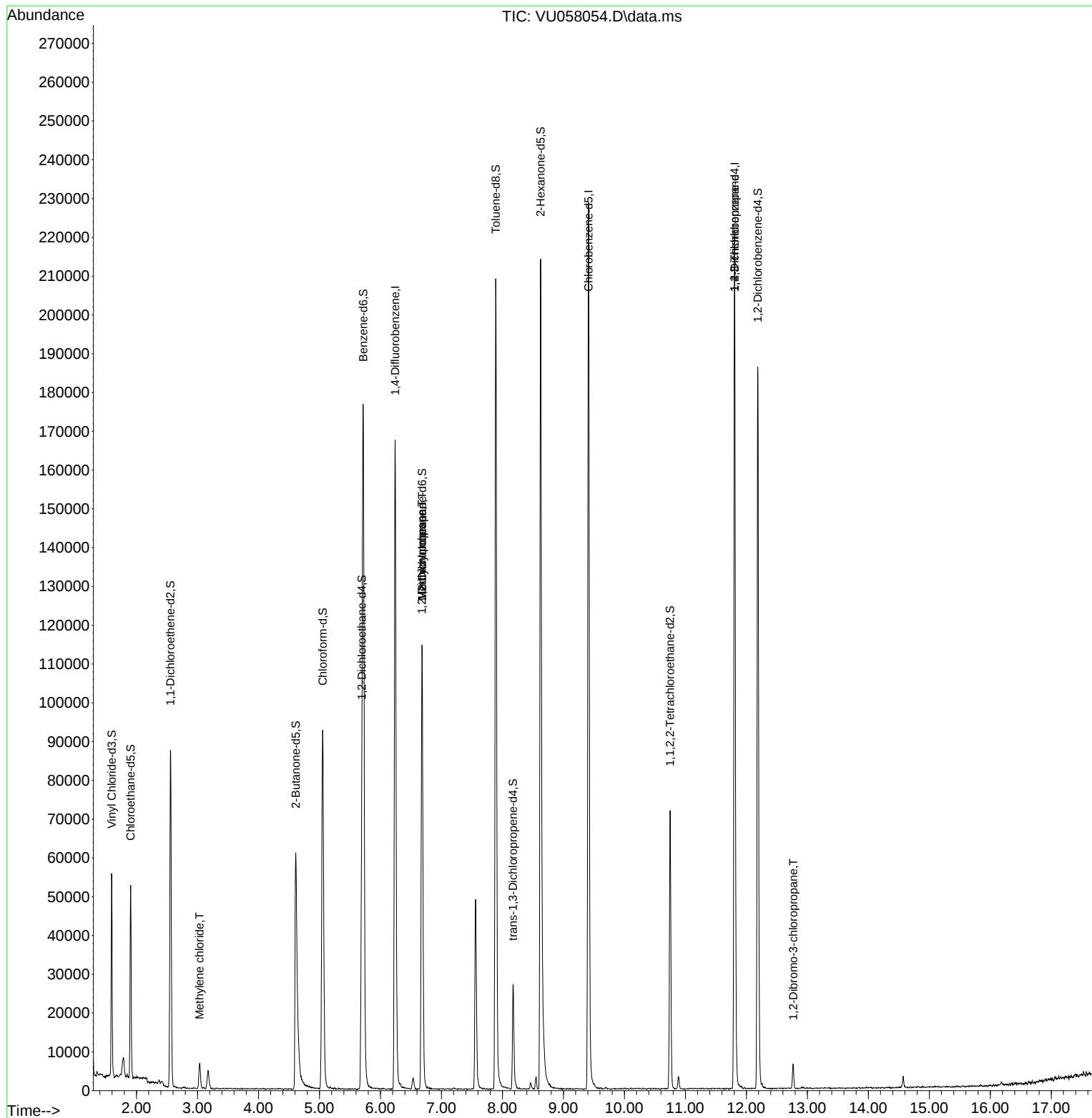
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134445	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35051	3.623	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.904	69	34457	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.600%
11) 1,1-Dichloroethene-d2	2.557	65	17859	4.266	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.400%
20) 2-Butanone-d5	4.611	46	91170	57.203	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.400%
24) Chloroform-d	5.052	84	88360	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	42849	5.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	170887	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.682	67	56308	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.891	98	141733	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.174	79	16504	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.624	63	74960	57.175	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36703	5.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	48875	5.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.033	84	3015	0.306	ug/L	94
35) Methylcyclohexane	6.682	83	12851	0.810	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	6018	0.593	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7973	1.702	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.769	75	128	0.138	ug/L #	7

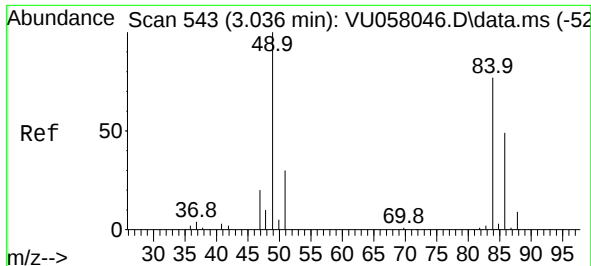
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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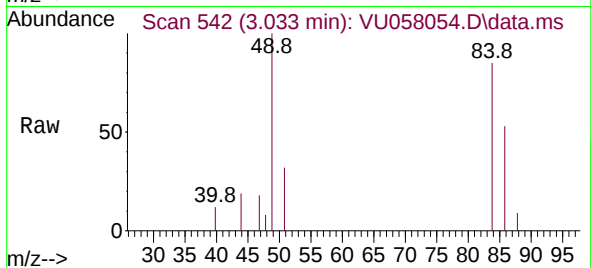
Quant Time: Mar 13 02:00:43 2024
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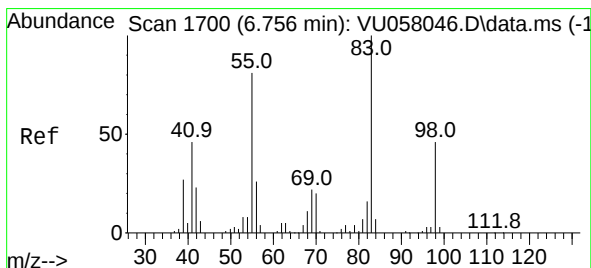
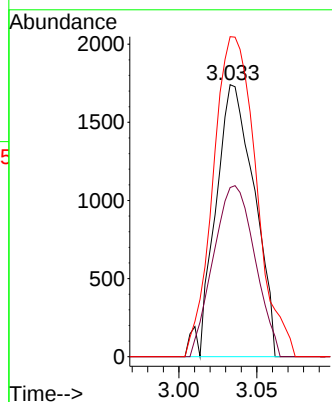
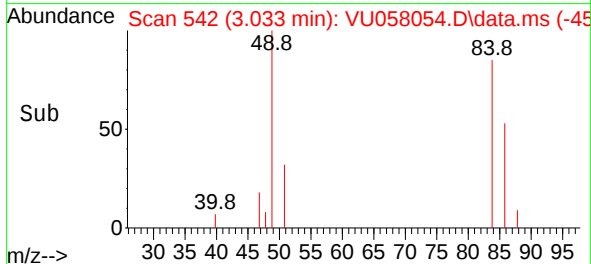


#16
Methylene chloride
Concen: 0.306 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058054.D
Acq: 12 Mar 2024 13:00

Instrument :
MSVOA_U
ClientSampleId :

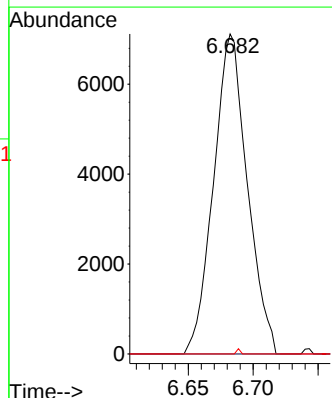
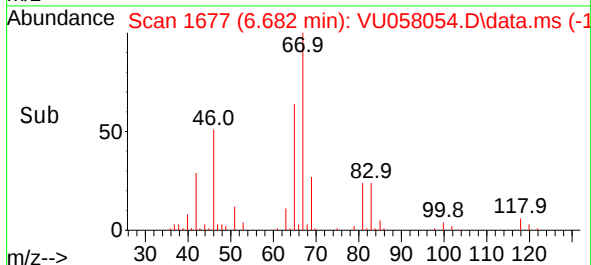
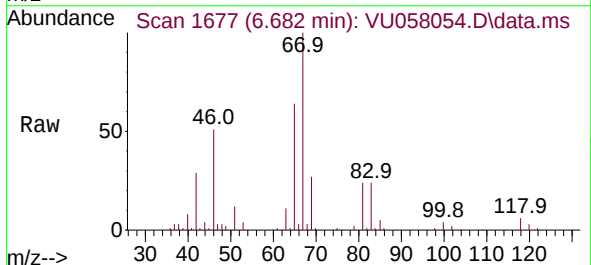


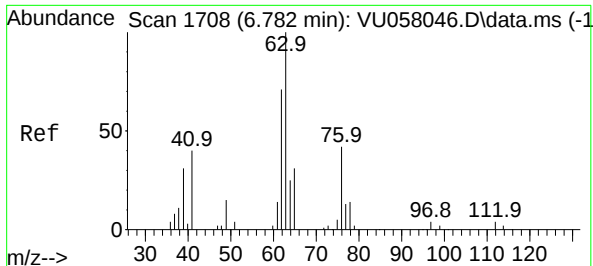
Tgt Ion: 84 Resp: 3015
Ion Ratio Lower Upper
84 100
86 62.2 44.4 82.4
49 117.6 88.8 165.0



#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058054.D
Acq: 12 Mar 2024 13:00

Tgt Ion: 83 Resp: 12851
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.6#
98 0.2 36.2 54.4#

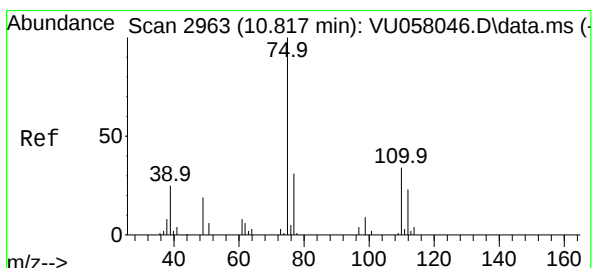
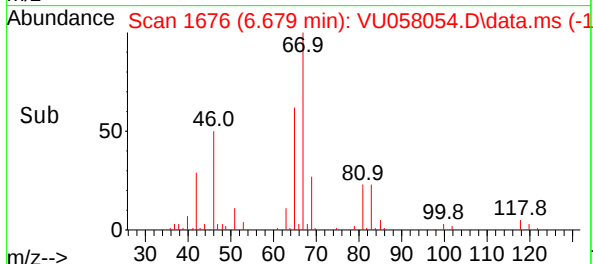
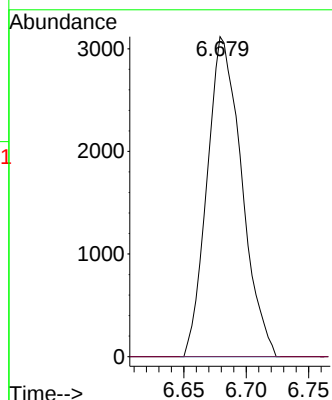
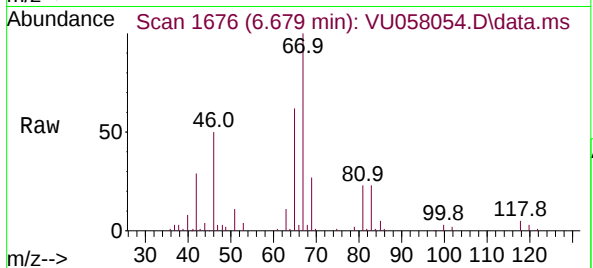




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058054.D
Acq: 12 Mar 2024 13:00

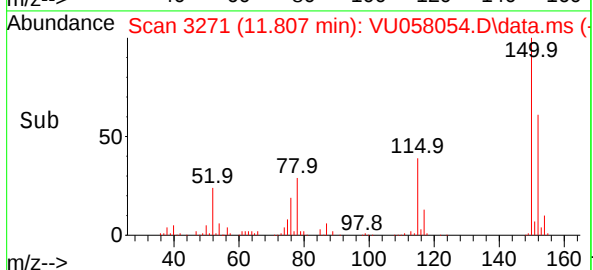
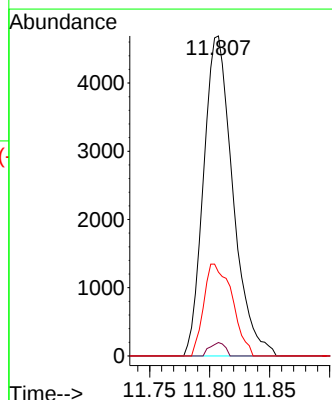
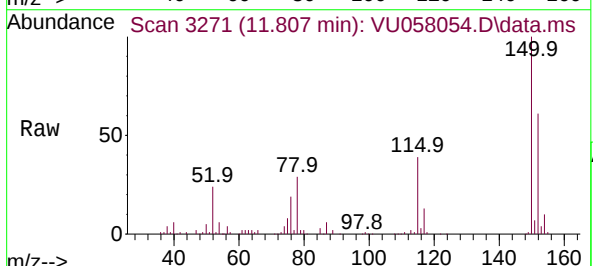
Instrument :
MSVOA_U
ClientSampleId :

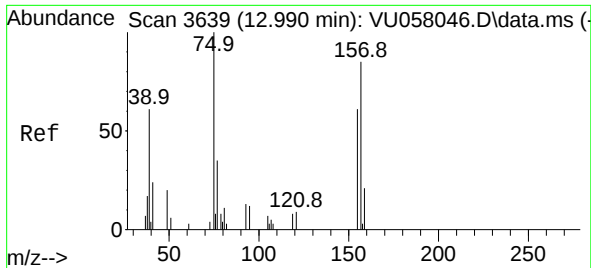
Tgt Ion: 63 Resp: 6018
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.702 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058054.D
Acq: 12 Mar 2024 13:00

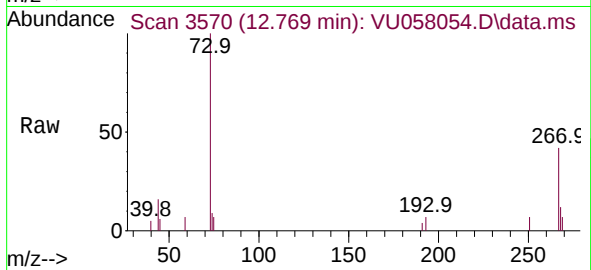
Tgt Ion: 75 Resp: 7973
Ion Ratio Lower Upper
75 100
110 2.2 28.0 42.0#
77 27.9 24.7 37.1





#68
1,2-Dibromo-3-chloropropane
Concen: 0.138 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.222 min
Lab File: VU058054.D
Acq: 12 Mar 2024 13:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 128
Ion Ratio Lower Upper
75 100
155 0.0 61.0 91.6#
157 0.0 74.6 112.0#

