

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081424\
 Data File : VU060451.D
 Acq On : 14 Aug 2024 14:11
 Operator : MD/SY
 Sample : P3501-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 17:16:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

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

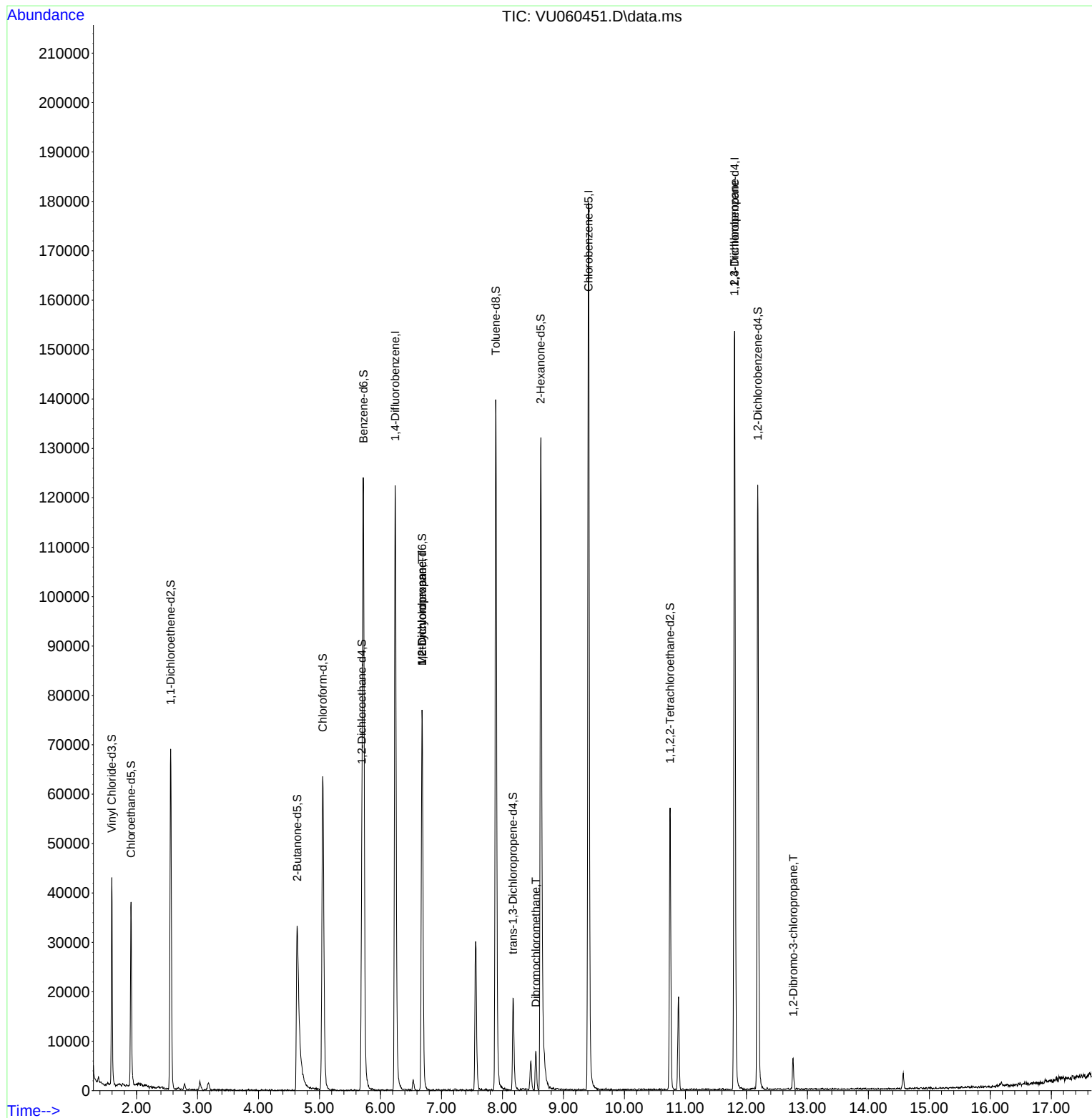
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104575	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	110491	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45224	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30265	3.687	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.911	69	27657	3.736	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	13278	3.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.634	46	64245	36.878	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.760%
24) Chloroform-d	5.055	84	62158	3.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.695	65	31364	4.161	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	5.721	84	120252	3.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	6.682	67	39187	3.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.891	98	101938	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.174	79	12449	3.726	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	49396	33.311	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.620%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29458	3.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	35023	4.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9141	0.841	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4173	0.482	ug/L #	88
49) Dibromochloromethane	8.550	129	1940	0.275	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	4978	1.137	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.769	75	87	0.106	ug/L #	1

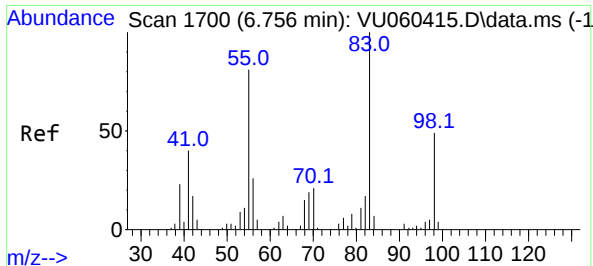
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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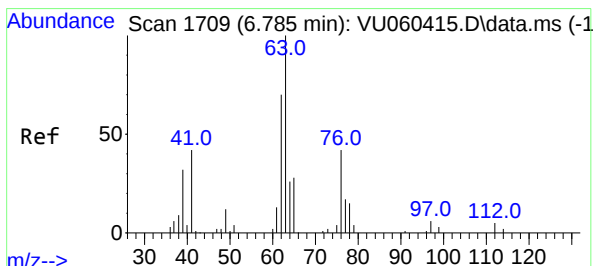
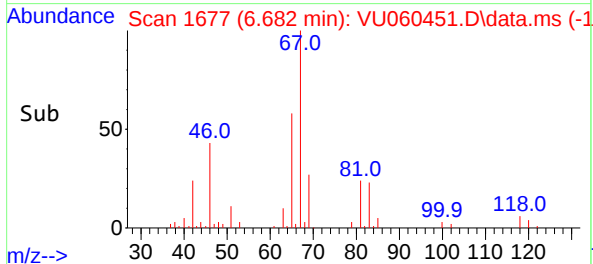
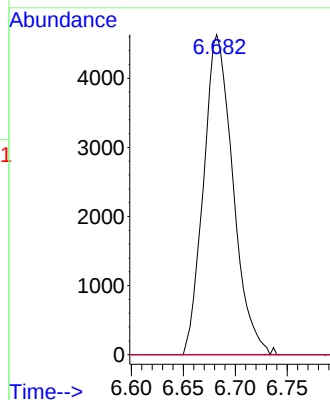
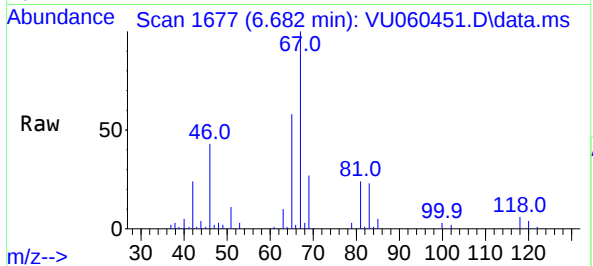




#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060451.D
Acq: 14 Aug 2024 14:11

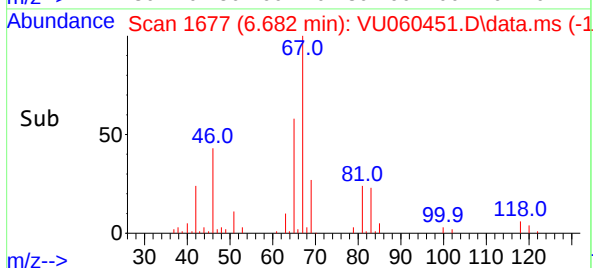
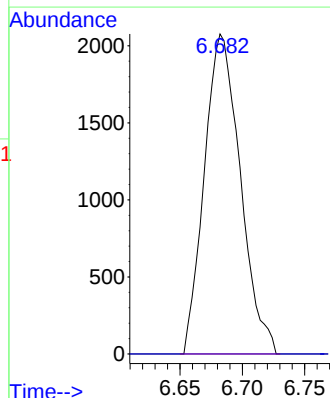
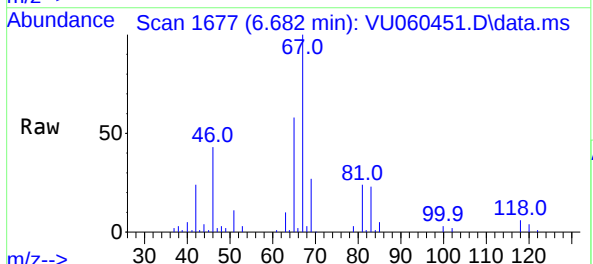
Instrument :
MSVOA_U
ClientSampleId :

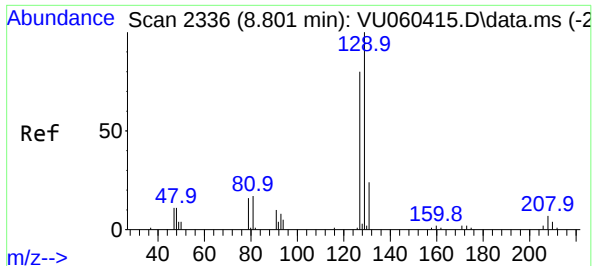
Tgt Ion: 83 Resp: 9141
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.2 37.3 55.9#



#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU060451.D
Acq: 14 Aug 2024 14:11

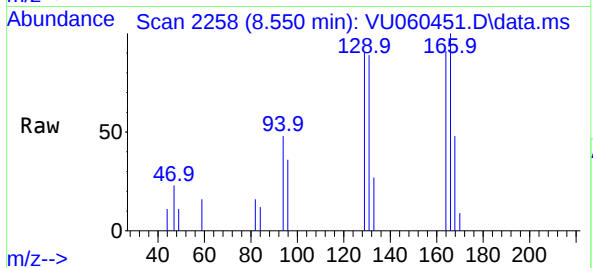
Tgt Ion: 63 Resp: 4173
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



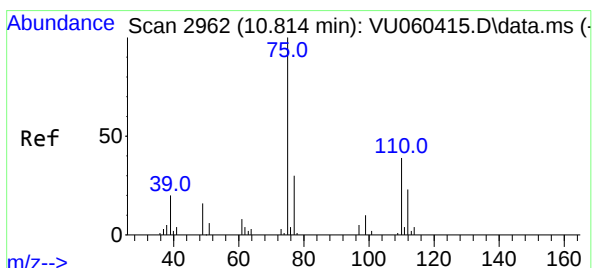
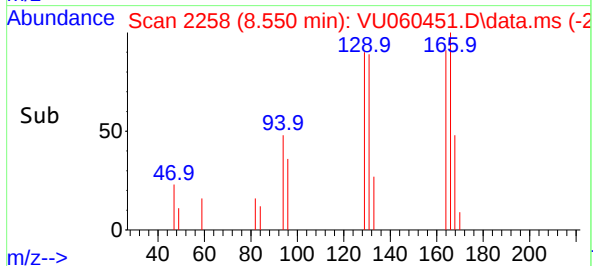
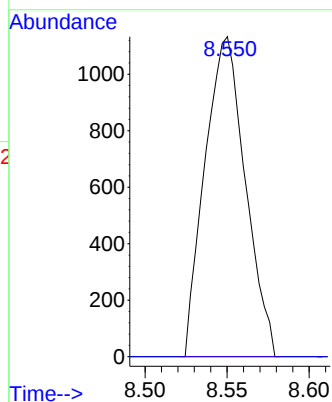


#49
Dibromochloromethane
Concen: 0.275 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.251 min
Lab File: VU060451.D
Acq: 14 Aug 2024 14:11

Instrument :
MSVOA_U
ClientSampleId :

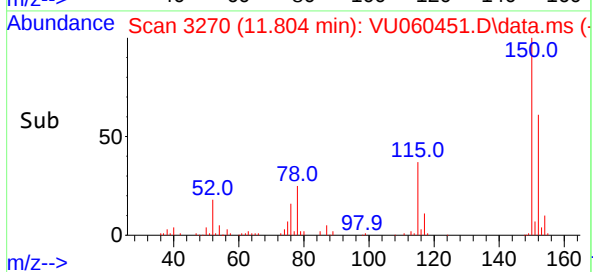
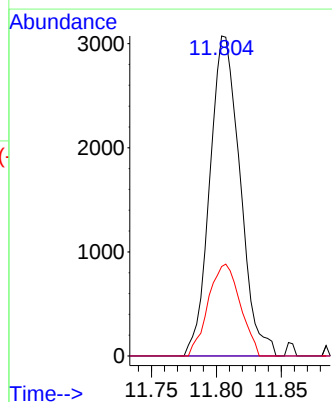
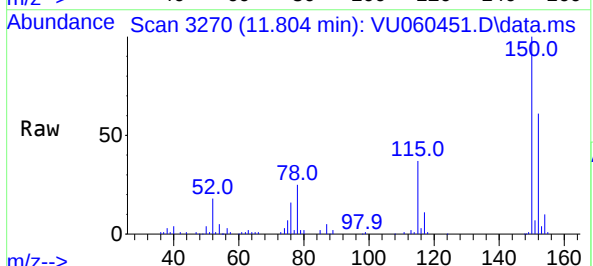


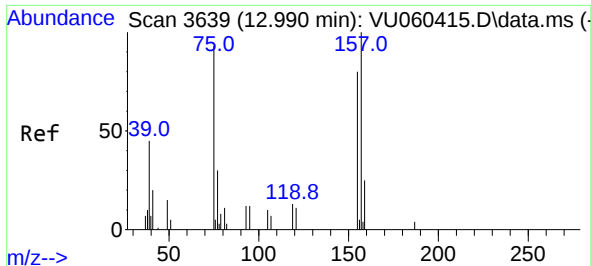
Tgt Ion:129 Resp: 1940
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#



#61
1,2,3-Trichloropropane
Concen: 1.137 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU060451.D
Acq: 14 Aug 2024 14:11

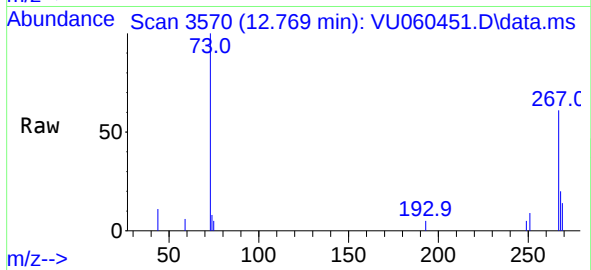
Tgt Ion: 75 Resp: 4978
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.3 27.0 40.6





#68
1,2-Dibromo-3-chloropropane
Concen: 0.106 ug/L
RT: 12.769 min Scan# 31
Delta R.T. -0.222 min
Lab File: VU060451.D
Acq: 14 Aug 2024 14:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

