

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060436.D
 Acq On : 13 Aug 2024 19:45
 Operator : MD/SY
 Sample : P3501-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 14 01:25:24 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)

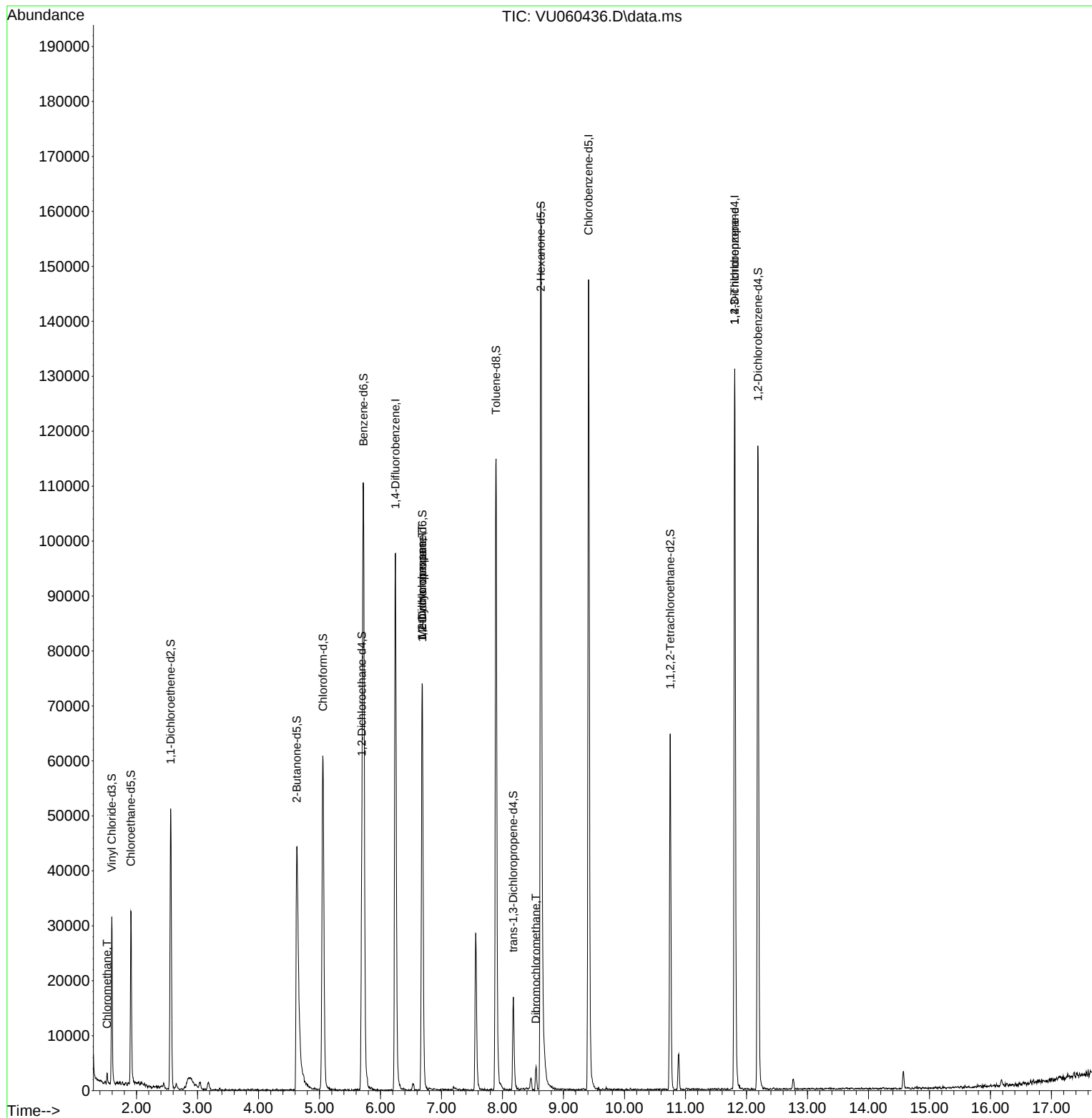
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	85201	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89864	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22080	3.302	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.907	69	23521	3.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	9734	3.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	4.628	46	78720	55.463	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.920%
24) Chloroform-d	5.055	84	61515	4.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	31637	5.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	106860	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.685	67	38425	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.894	98	82919	3.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	11149	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.627	63	57811	47.934	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.860%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	34329	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	34404	4.793	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	1226	0.214	ug/L #	66
35) Methylcyclohexane	6.682	83	9160	1.036	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3833	0.544	ug/L #	88
49) Dibromochloromethane	8.547	129	1098	0.191	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	4102	1.087	ug/L #	67

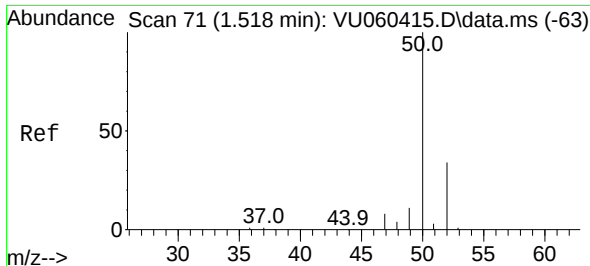
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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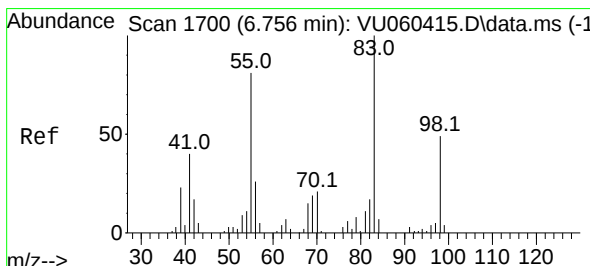
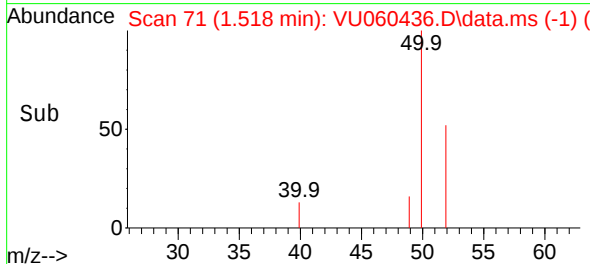
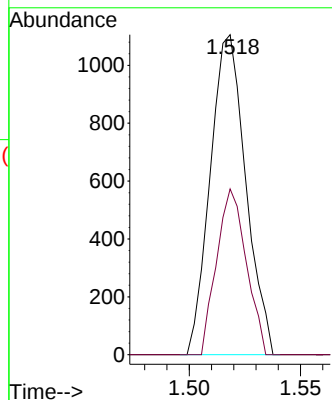
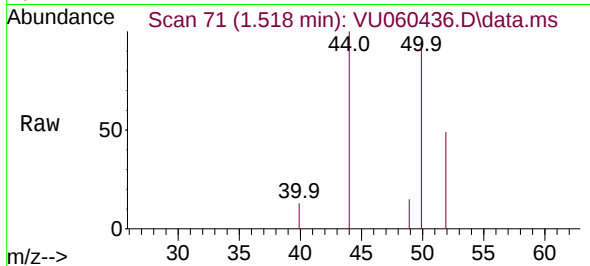




#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060436.D
Acq: 13 Aug 2024 19:45

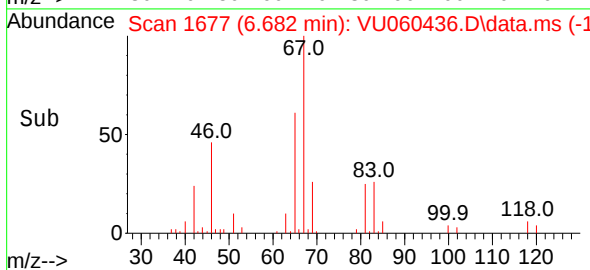
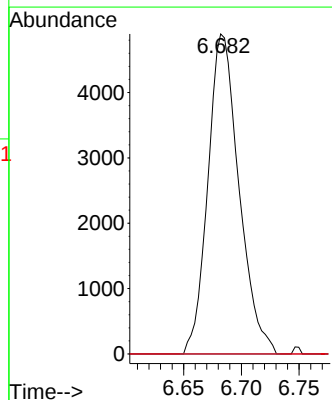
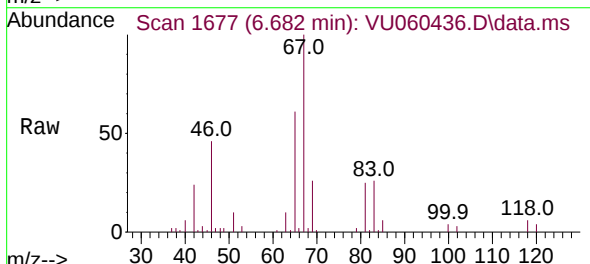
Instrument :
MSVOA_U
ClientSampleId :

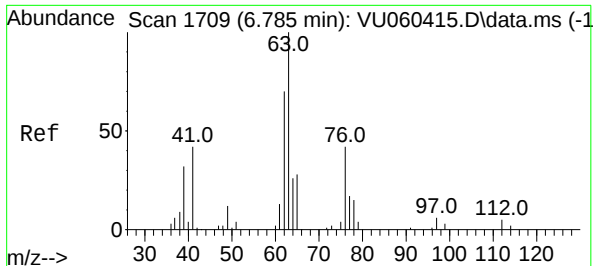
Tgt Ion: 50 Resp: 1226
Ion Ratio Lower Upper
50 100
52 51.8 22.8 42.4#



#35
Methylcyclohexane
Concen: 1.036 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060436.D
Acq: 13 Aug 2024 19:45

Tgt Ion: 83 Resp: 9160
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.0 37.3 55.9#

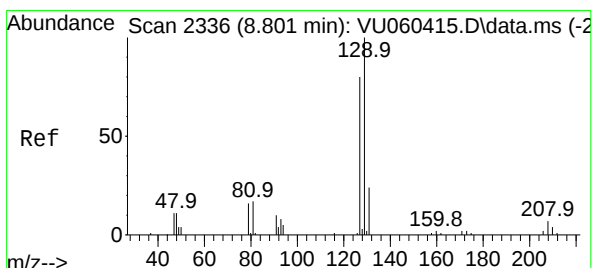
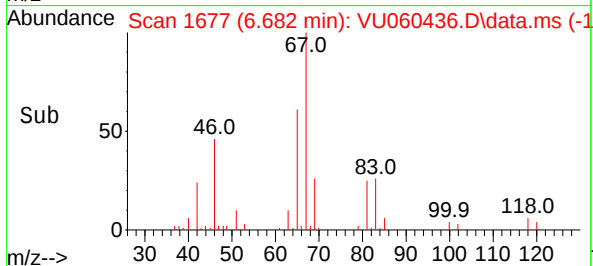
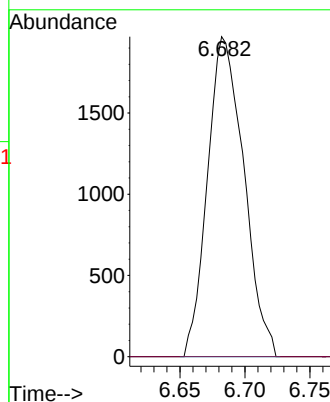
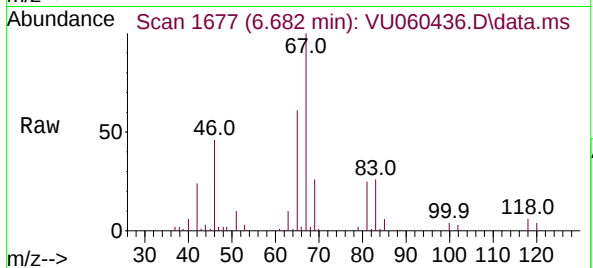




#37
1,2-Dichloropropane
Concen: 0.544 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060436.D
Acq: 13 Aug 2024 19:45

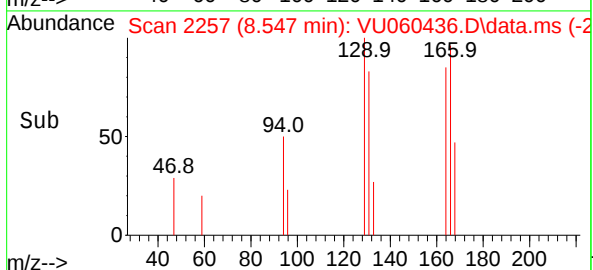
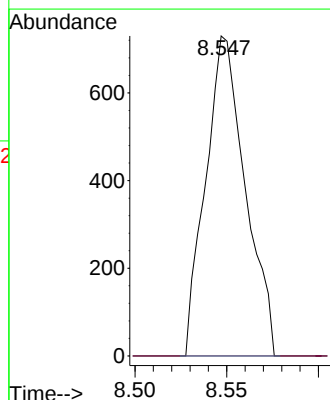
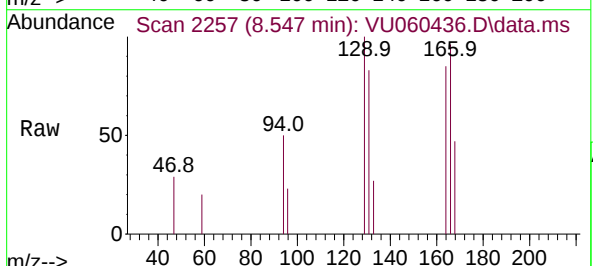
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MSVOA_U
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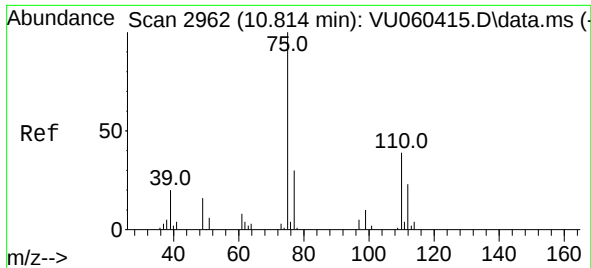
Tgt Ion: 63 Resp: 3833
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.191 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060436.D
Acq: 13 Aug 2024 19:45

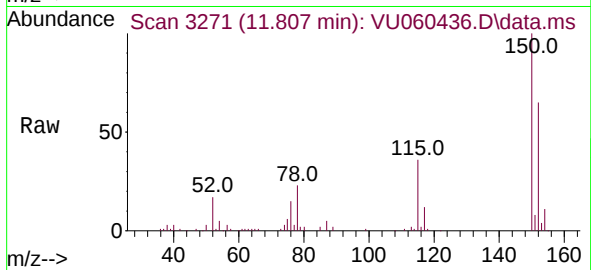
Tgt Ion: 129 Resp: 1098
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#





#61
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU060436.D
Acq: 13 Aug 2024 19:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	33.2	27.0	40.6

