

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056697.D
 Acq On : 08 Dec 2023 14:14
 Operator : MD/SY
 Sample : 05687-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 20:57:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 08 20:56:24 2023
 Response via : Initial Calibration

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

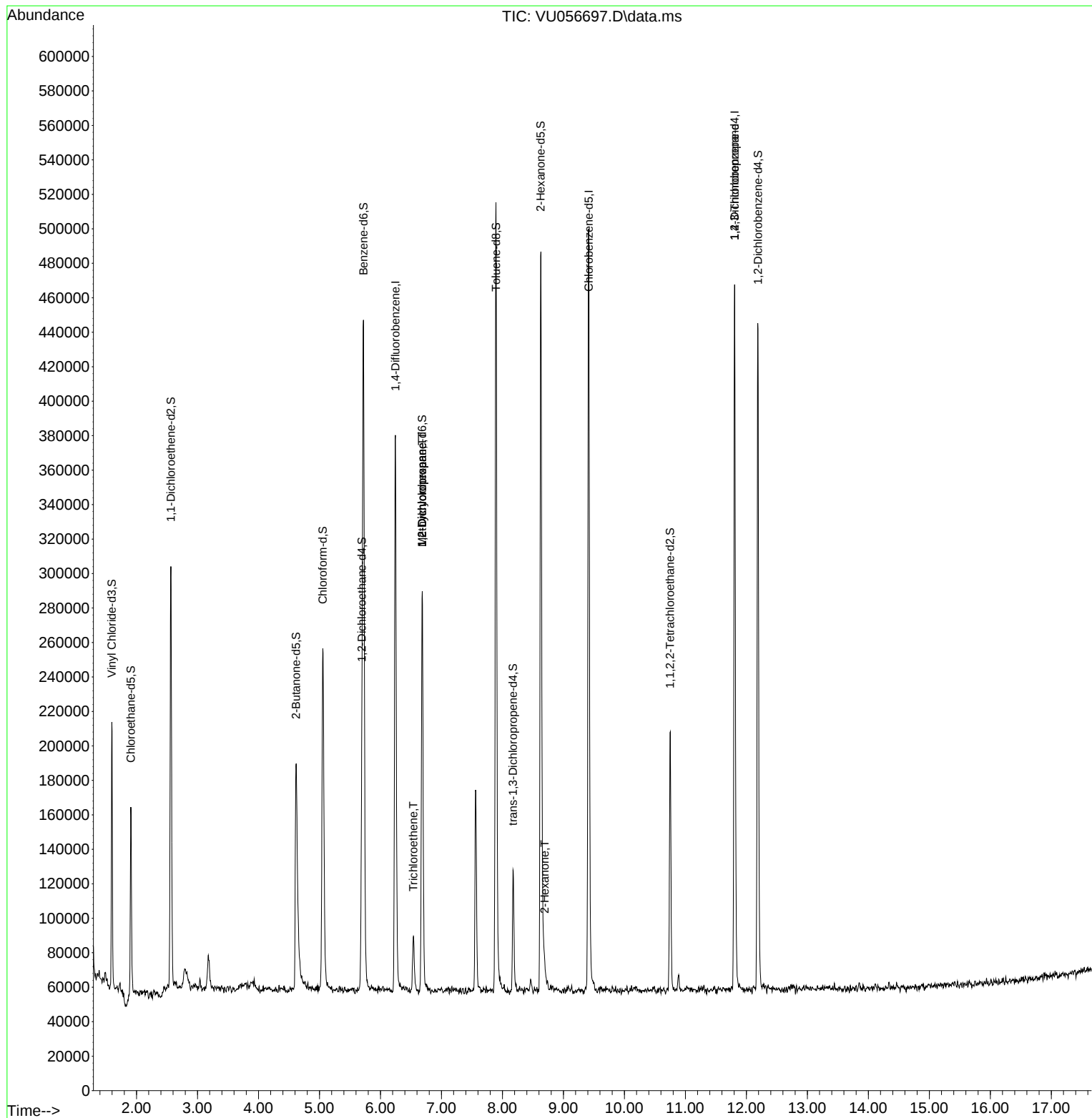
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264538	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	268960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	111106	5.615	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 112.400%		
7) Chloroethane-d5	1.907	69	81798	5.392	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.800%		
11) 1,1-Dichloroethene-d2	2.563	65	47795	5.473	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.400%		
20) 2-Butanone-d5	4.618	46	193055	48.931	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 97.860%		
24) Chloroform-d	5.055	84	186110	4.863	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 97.200%		
26) 1,2-Dichloroethane-d4	5.695	65	94089	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.400%		
32) Benzene-d6	5.721	84	376766	4.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 94.000%		
36) 1,2-Dichloropropane-d6	6.685	67	114033	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 94.400%		
41) Toluene-d8	7.894	98	324413	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.600%		
43) trans-1,3-Dichloroprop...	8.174	79	41904	4.524	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.400%		
46) 2-Hexanone-d5	8.627	63	151107	41.513	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 83.020%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77388	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 89.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	100083	4.870	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 97.400%		
Target Compounds						
34) Trichloroethene	6.541	95	11201	0.536	ug/L	94
35) Methylcyclohexane	6.685	83	27011	0.895	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12634	0.631	ug/L #	88
48) 2-Hexanone	8.692	43	7580	0.981	ug/L #	55
61) 1,2,3-Trichloropropane	11.807	75	14237	1.491	ug/L #	68

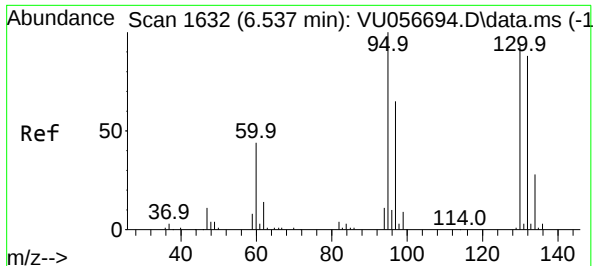
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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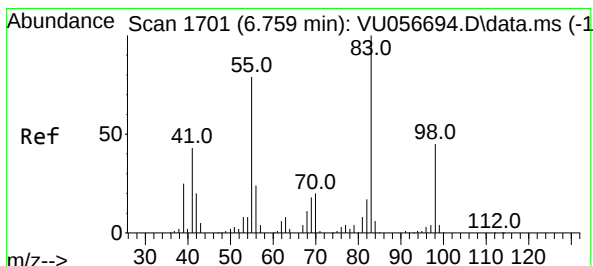
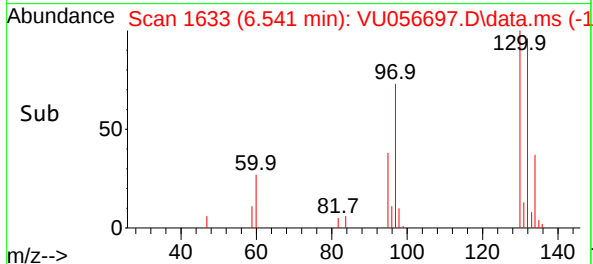
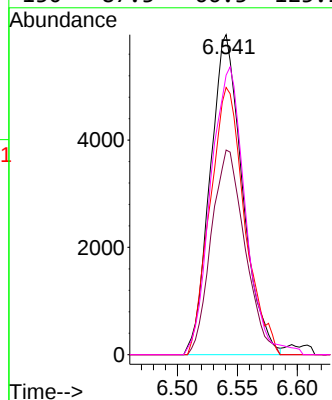
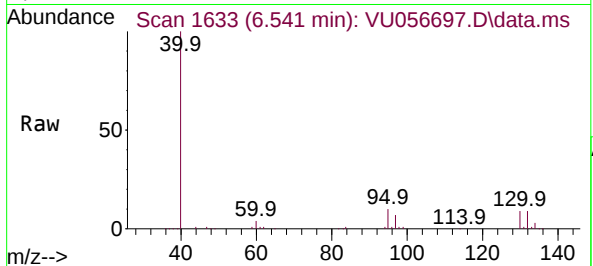




#34
Trichloroethene
Concen: 0.536 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056697.D
Acq: 08 Dec 2023 14:14

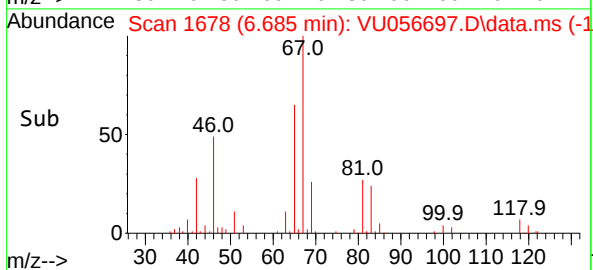
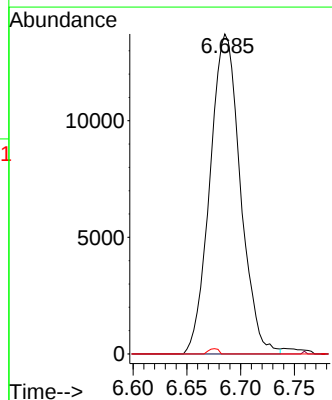
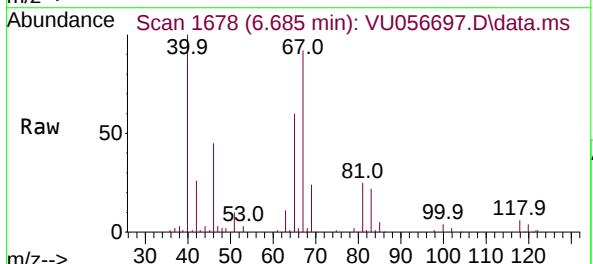
Instrument :
MSVOA_U
ClientSampleId :

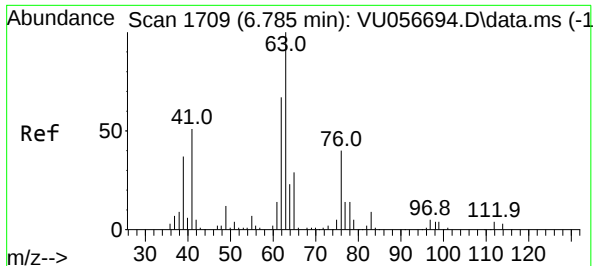
Tgt Ion: 95 Resp: 11201
Ion Ratio Lower Upper
95 100
97 64.0 46.5 86.3
132 83.5 62.0 115.2
130 87.3 66.3 123.1



#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056697.D
Acq: 08 Dec 2023 14:14

Tgt Ion: 83 Resp: 27011
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.5 35.3 52.9#

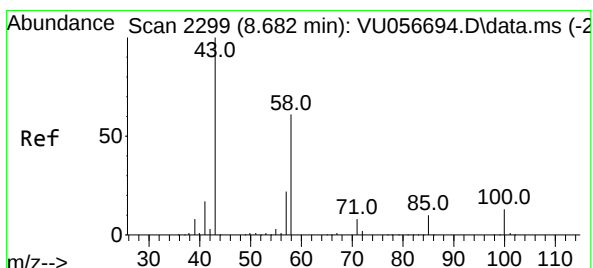
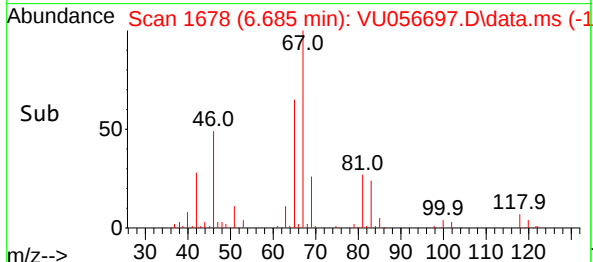
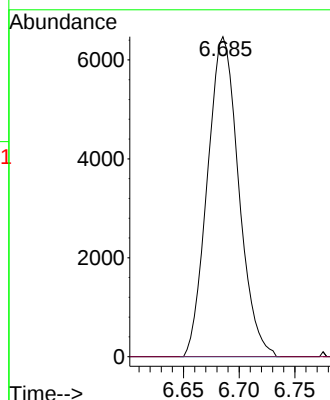
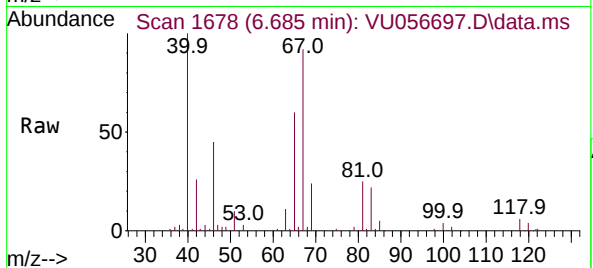




#37
1,2-Dichloropropane
Concen: 0.631 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056697.D
Acq: 08 Dec 2023 14:14

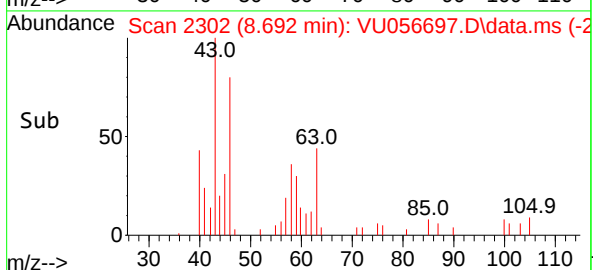
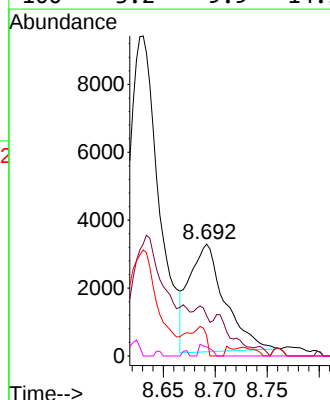
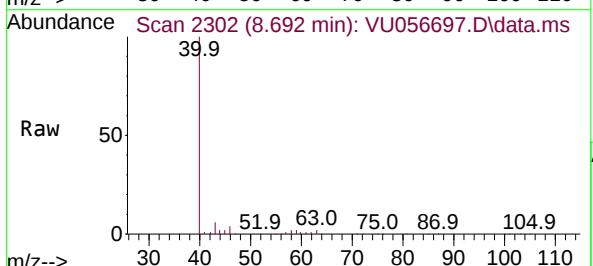
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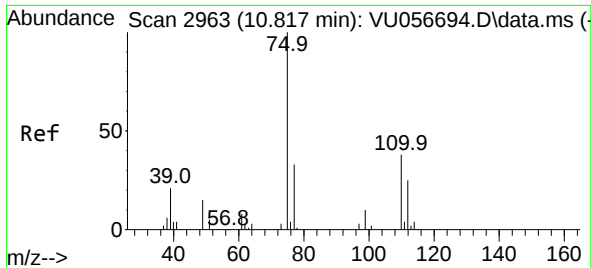
Tgt Ion: 63 Resp: 12634
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.981 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.010 min
Lab File: VU056697.D
Acq: 08 Dec 2023 14:14

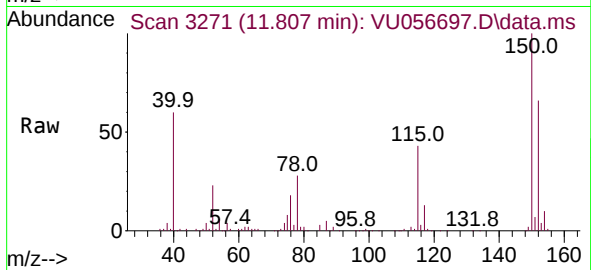
Tgt Ion: 43 Resp: 7580
Ion Ratio Lower Upper
43 100
58 14.5 48.7 73.1#
57 14.6 16.8 25.2#
100 3.2 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.491 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056697.D
Acq: 08 Dec 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14237
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 32.1 27.0 40.6

