

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056737.D
 Acq On : 11 Dec 2023 17:17
 Operator : MD/SY
 Sample : 05728-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:11:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 01:07:35 2023
 Response via : Initial Calibration

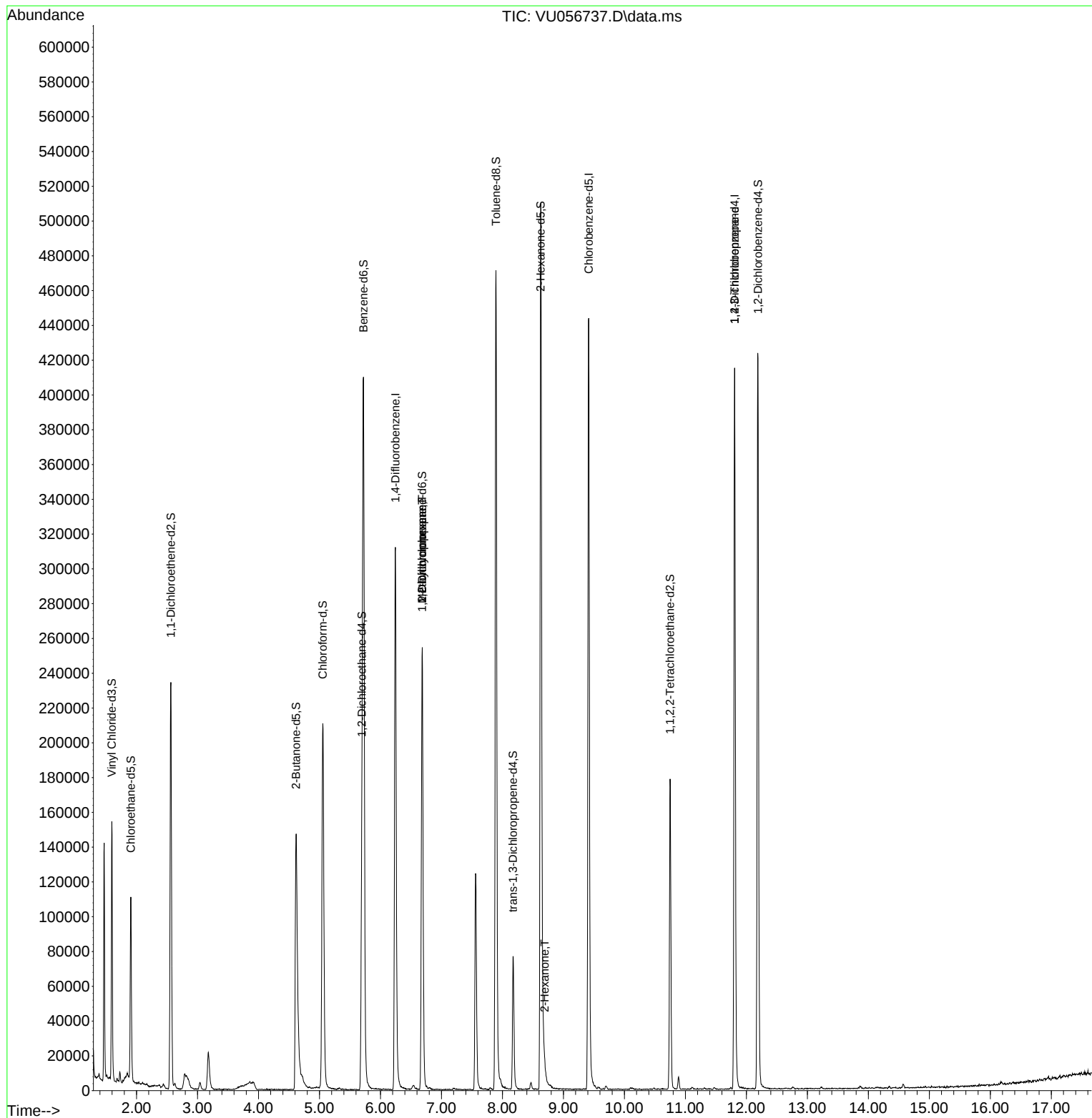
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253758	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	259349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108824	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	105956	4.871	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.907	69	81868	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.563	65	46488	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5	4.618	46	218378	50.838	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.680%	
24) Chloroform-d	5.055	84	202517	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.695	65	99392	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.721	84	394257	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.685	67	125575	4.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.894	98	331835	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.174	79	46733	4.786	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.627	63	179590	48.766	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.540%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	89916	4.936	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	111609	5.217	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	29007	0.786	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12901	0.553	ug/L #	88
48) 2-Hexanone	8.692	43	8399	1.065	ug/L #	48
61) 1,2,3-Trichloropropane	11.807	75	14324	1.226	ug/L #	70

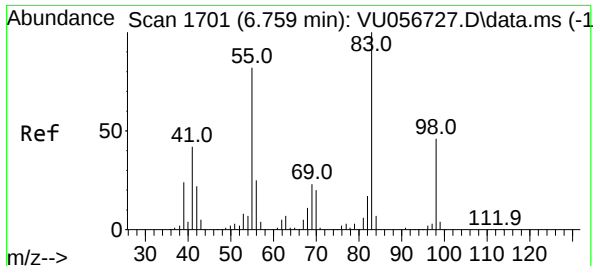
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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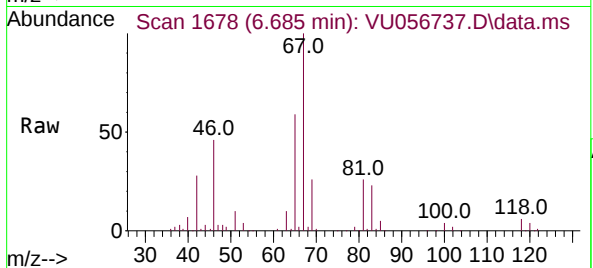
Quant Time: Dec 12 01:11:08 2023
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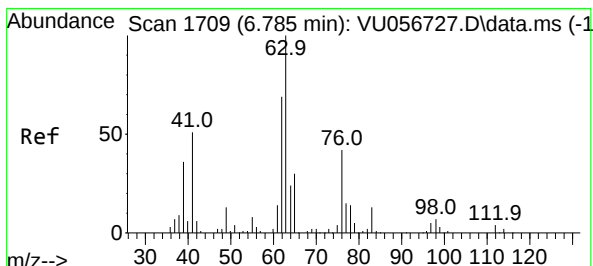
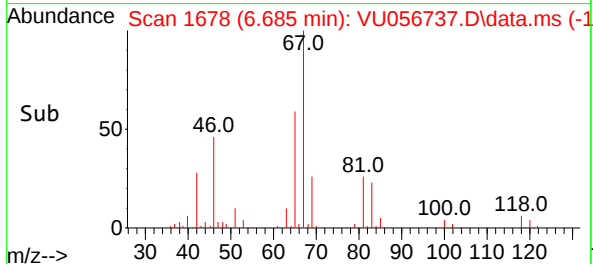
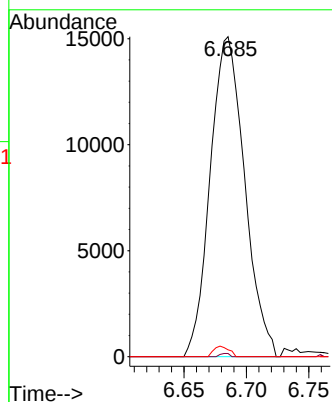


#35
Methylcyclohexane
Concen: 0.786 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056737.D
Acq: 11 Dec 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

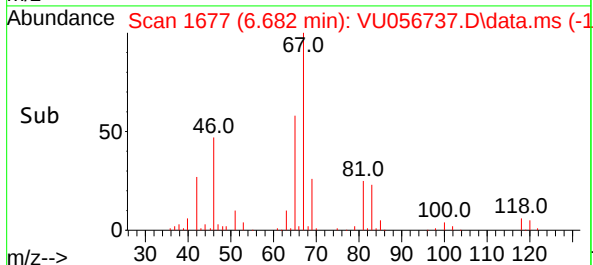
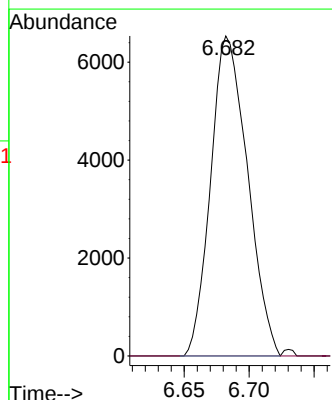
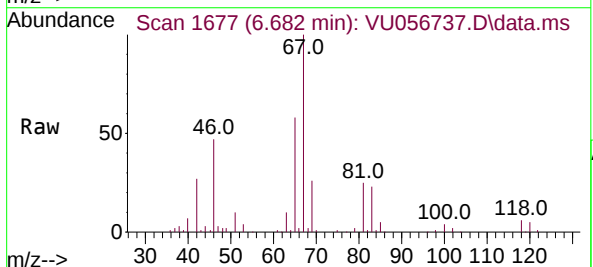


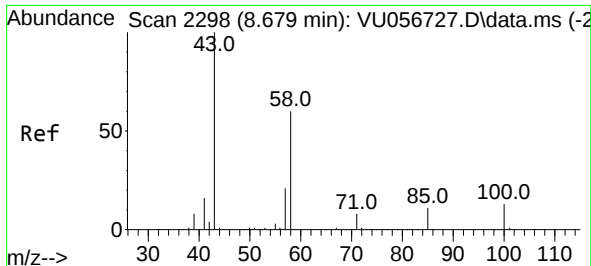
Tgt Ion: 83 Resp: 29007
Ion Ratio Lower Upper
83 100
55 0.3 64.6 97.0#
98 1.5 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056737.D
Acq: 11 Dec 2023 17:17

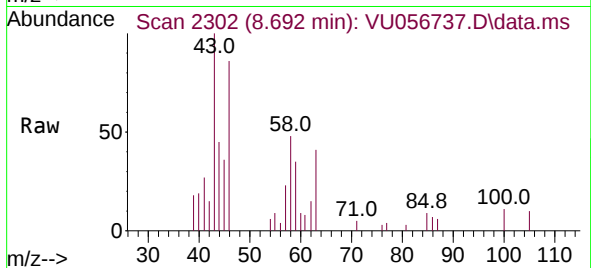
Tgt Ion: 63 Resp: 12901
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



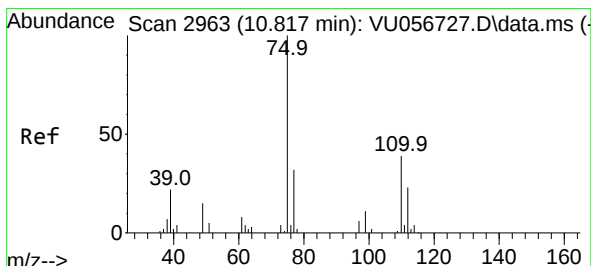
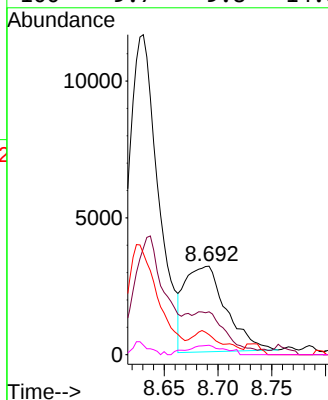
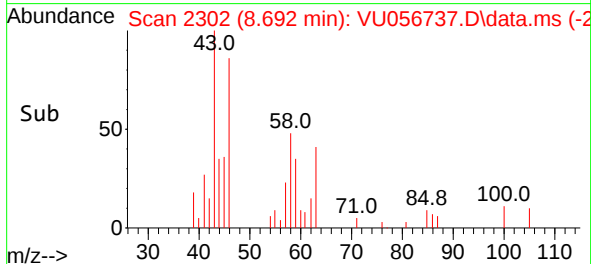


#48
2-Hexanone
Concen: 1.065 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056737.D
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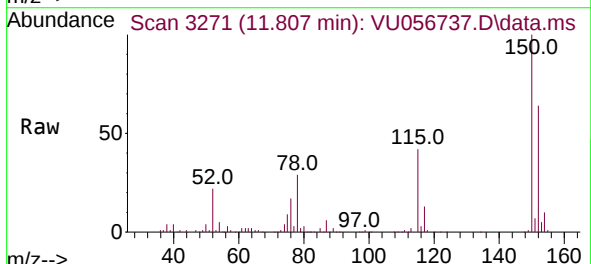
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Tgt Ion: 43 Resp: 8399
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 20.5 17.0 25.4
100 9.7 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.226 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056737.D
Acq: 11 Dec 2023 17:17



Tgt Ion: 75 Resp: 14324
Ion Ratio Lower Upper
75 100
110 1.9 28.4 42.6#
77 33.6 26.3 39.5

