

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120823\
 Data File : VU056712.D
 Acq On : 08 Dec 2023 20:16
 Operator : MD/SY
 Sample : 05728-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 21:01:01 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)

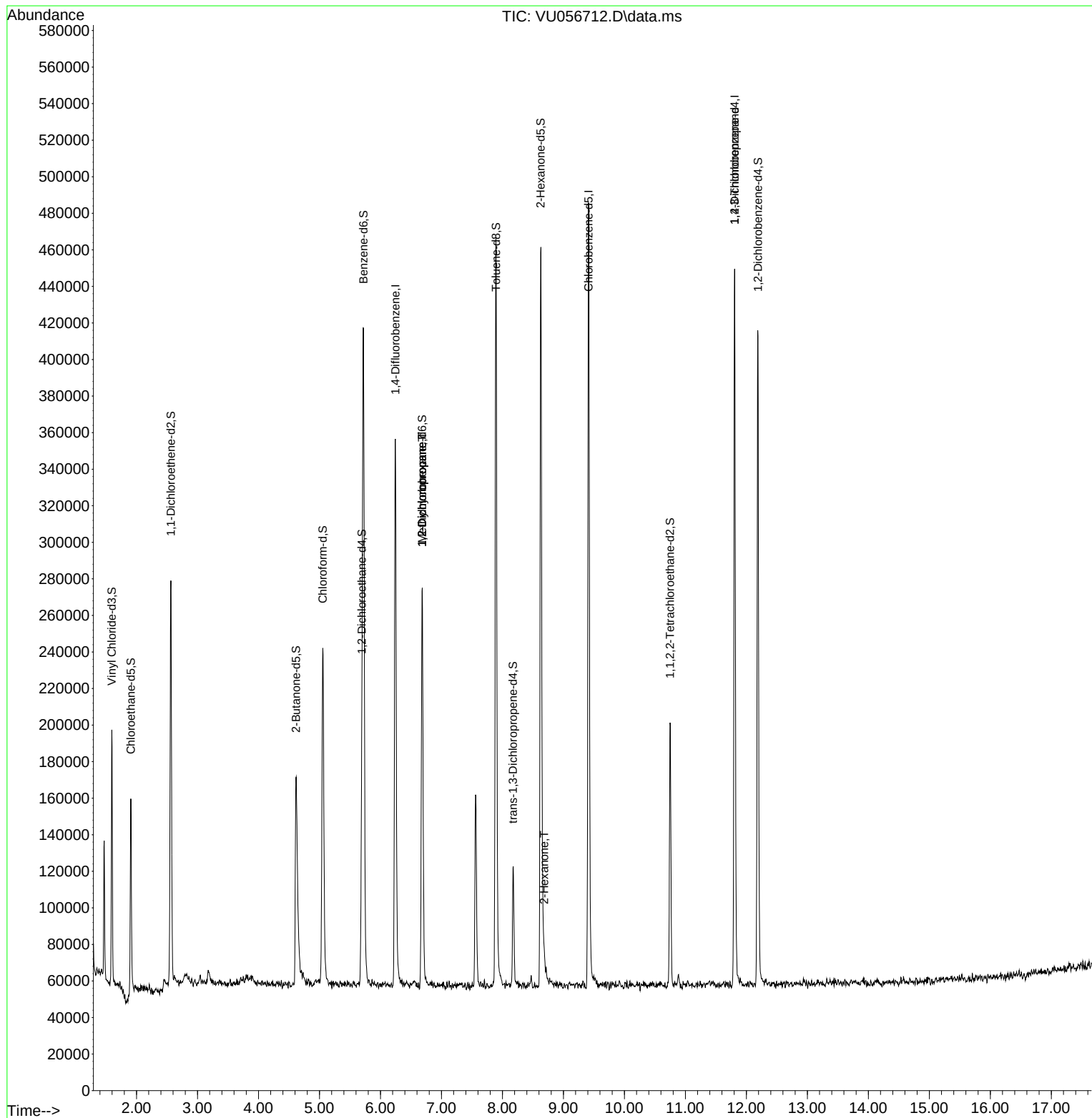
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	245494	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	98106	5.343	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.800%		
7) Chloroethane-d5	1.907	69	78137	5.550	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.000%		
11) 1,1-Dichloroethene-d2	2.563	65	44231	5.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.200%		
20) 2-Butanone-d5	4.618	46	183556	50.132	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.260%		
24) Chloroform-d	5.055	84	177565	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.000%		
26) 1,2-Dichloroethane-d4	5.695	65	87762	5.348	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.000%		
32) Benzene-d6	5.721	84	347223	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.200%		
36) 1,2-Dichloropropane-d6	6.682	67	107527	4.688	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 93.800%		
41) Toluene-d8	7.894	98	292460	4.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.000%		
43) trans-1,3-Dichloroprop...	8.174	79	38857	4.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.400%		
46) 2-Hexanone-d5	8.627	63	139701	40.414	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 80.820%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73966	4.513	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 90.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	94109	4.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 98.000%		
Target Compounds						
35) Methylcyclohexane	6.685	83	25322	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	11707	0.616	ug/L #	89
48) 2-Hexanone	8.685	43	7359	1.003	ug/L #	68
61) 1,2,3-Trichloropropane	11.807	75	12824	1.438	ug/L #	66

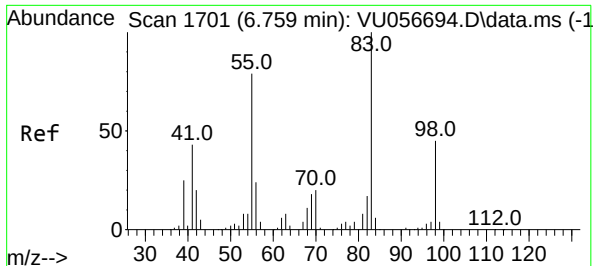
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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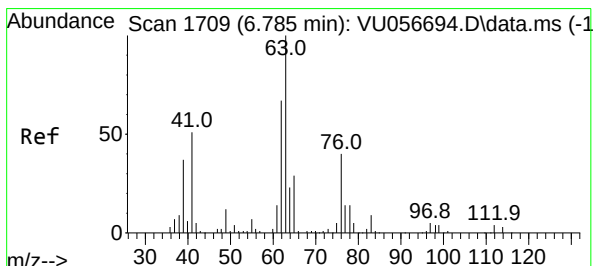
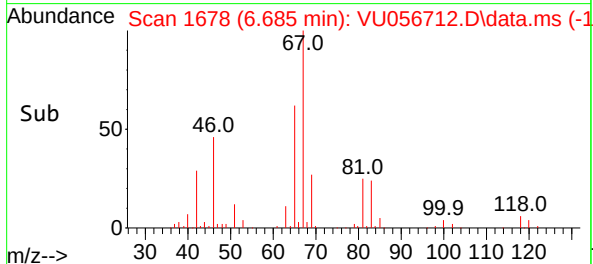
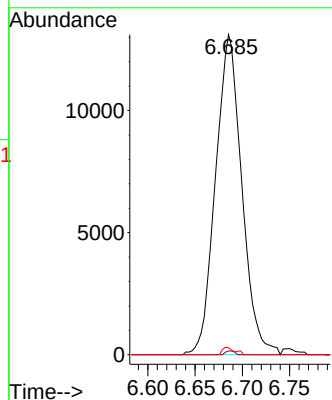
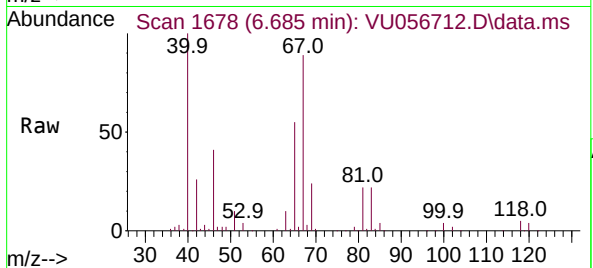




#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056712.D
Acq: 08 Dec 2023 20:16

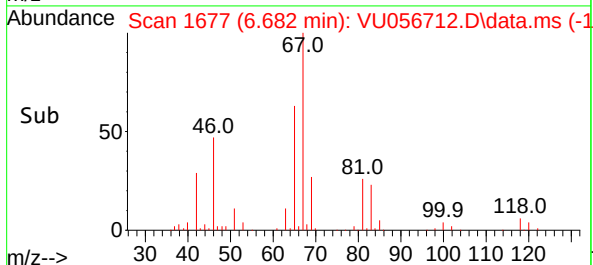
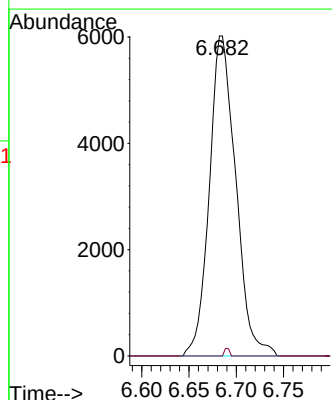
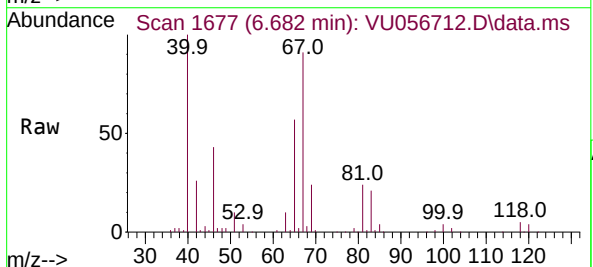
Instrument :
MSVOA_U
ClientSampleId :

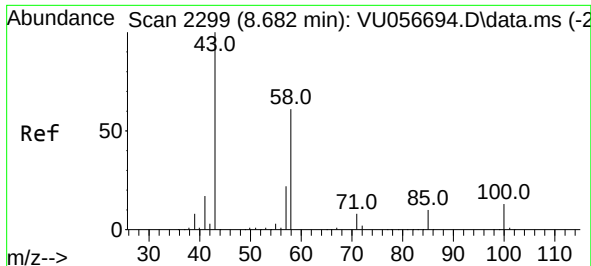
Tgt Ion: 83 Resp: 25322
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 1.1 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056712.D
Acq: 08 Dec 2023 20:16

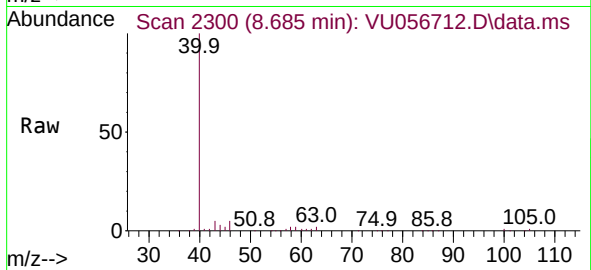
Tgt Ion: 63 Resp: 11707
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



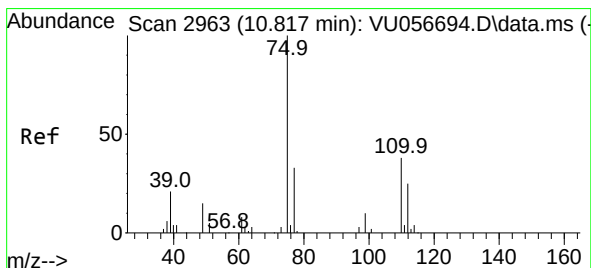
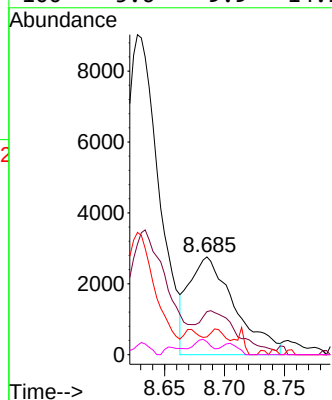
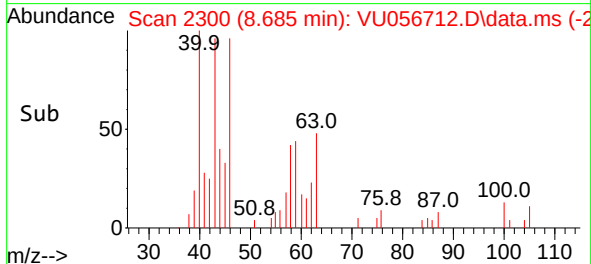


#48
2-Hexanone
Concen: 1.003 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056712.D
Acq: 08 Dec 2023 20:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 7359
Ion Ratio Lower Upper
43 100
58 31.3 48.7 73.1#
57 10.5 16.8 25.2#
100 5.6 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.438 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056712.D
Acq: 08 Dec 2023 20:16

Tgt Ion: 75 Resp: 12824
Ion Ratio Lower Upper
75 100
110 2.2 30.4 45.6#
77 36.6 27.0 40.6

