

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056740.D
 Acq On : 11 Dec 2023 18:30
 Operator : MD/SY
 Sample : 05678-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:11:45 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)

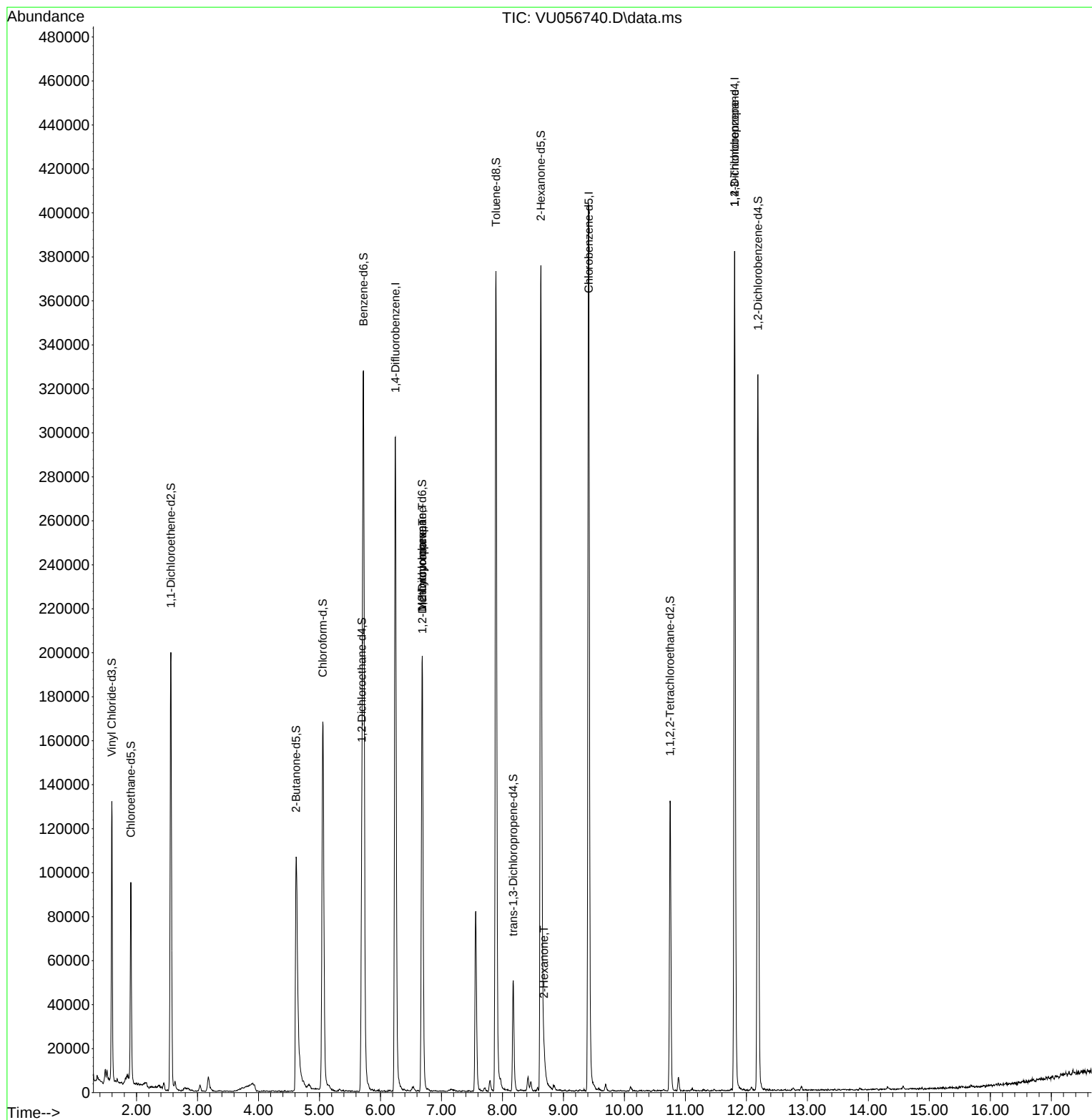
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	242990	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	89033	4.275	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.400%
7) Chloroethane-d5	1.907	69	66902	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.563	65	38744	4.348	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.618	46	167220	40.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.300%
24) Chloroform-d	5.055	84	158846	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.695	65	81886	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.721	84	316268	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.685	67	99844	4.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.894	98	262260	3.891	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	31199	3.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.631	63	125968	36.490	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68517	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	90398	4.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
35) Methylcyclohexane	6.685	83	23316	0.674	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	10206	0.467	ug/L #	88
48) 2-Hexanone	8.682	43	5965	0.807	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	13030	1.195	ug/L #	70

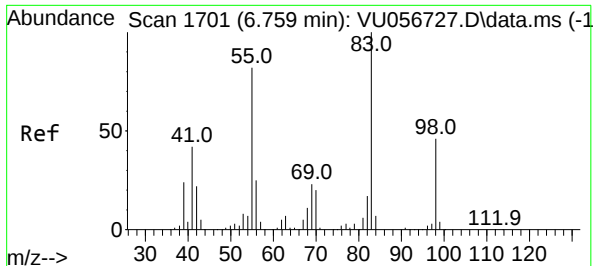
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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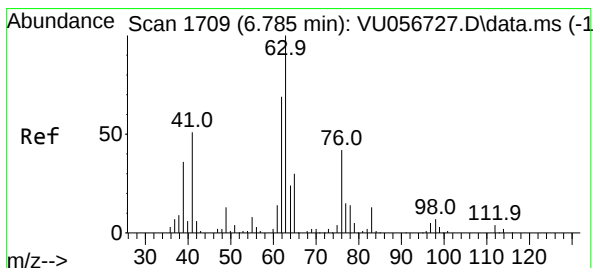
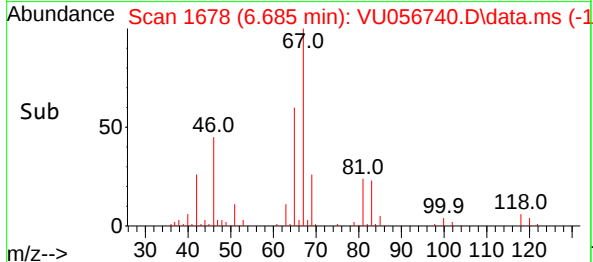
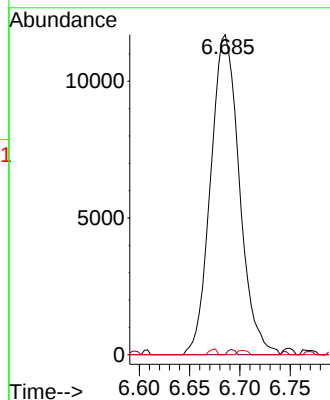
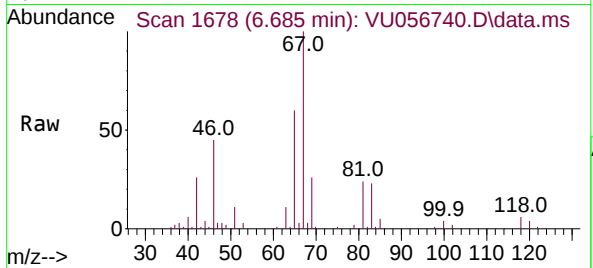




#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056740.D
Acq: 11 Dec 2023 18:30

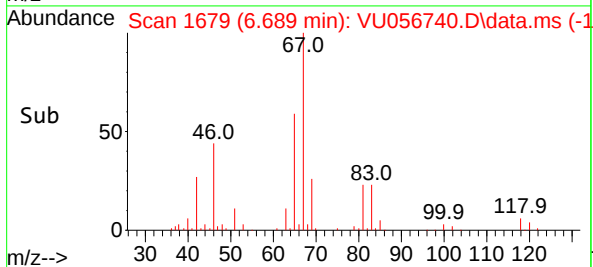
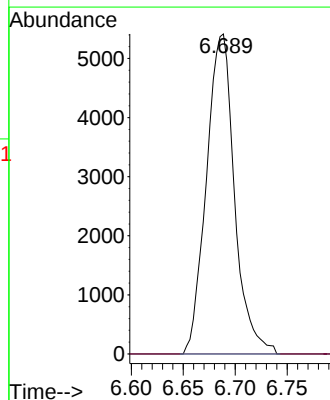
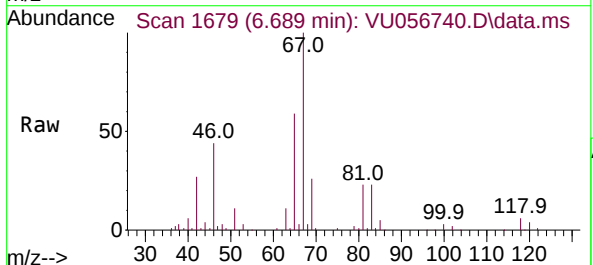
Instrument :
MSVOA_U
ClientSampleId :

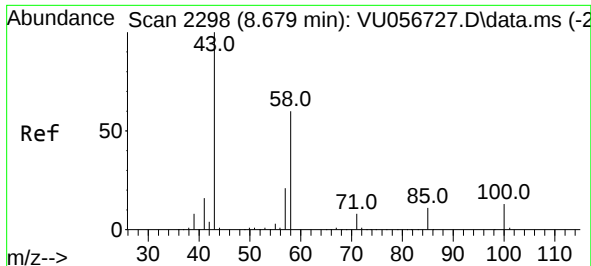
Tgt Ion: 83 Resp: 23316
Ion Ratio Lower Upper
83 100
55 0.4 64.6 97.0#
98 0.5 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU056740.D
Acq: 11 Dec 2023 18:30

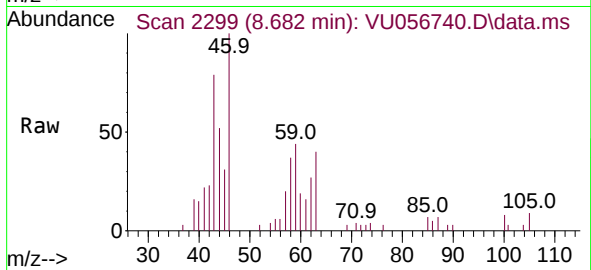
Tgt Ion: 63 Resp: 10206
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



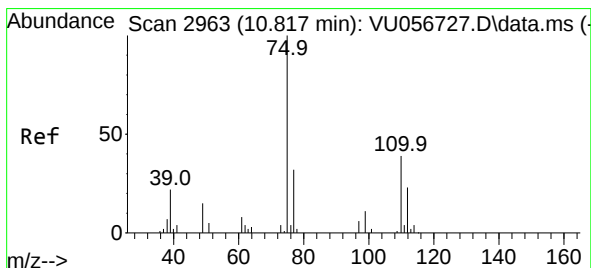
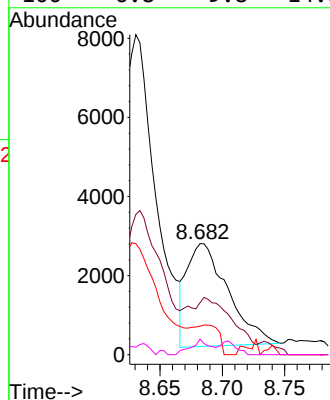
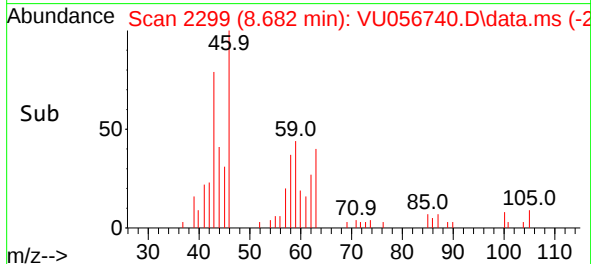


#48
2-Hexanone
Concen: 0.807 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056740.D
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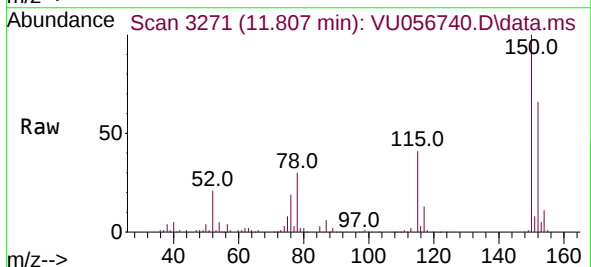
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
58 45.7 47.5 71.3#
57 0.0 17.0 25.4#
100 6.8 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056740.D
Acq: 11 Dec 2023 18:30



Tgt Ion: 75 Resp: 13030
Ion Ratio Lower Upper
75 100
110 2.3 28.4 42.6#
77 33.4 26.3 39.5

