

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056759.D
 Acq On : 12 Dec 2023 02:34
 Operator : MD/SY
 Sample : 05675-06
 Misc : 25.2mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 05:04:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 12 02:01:50 2023
 Response via : Initial Calibration

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

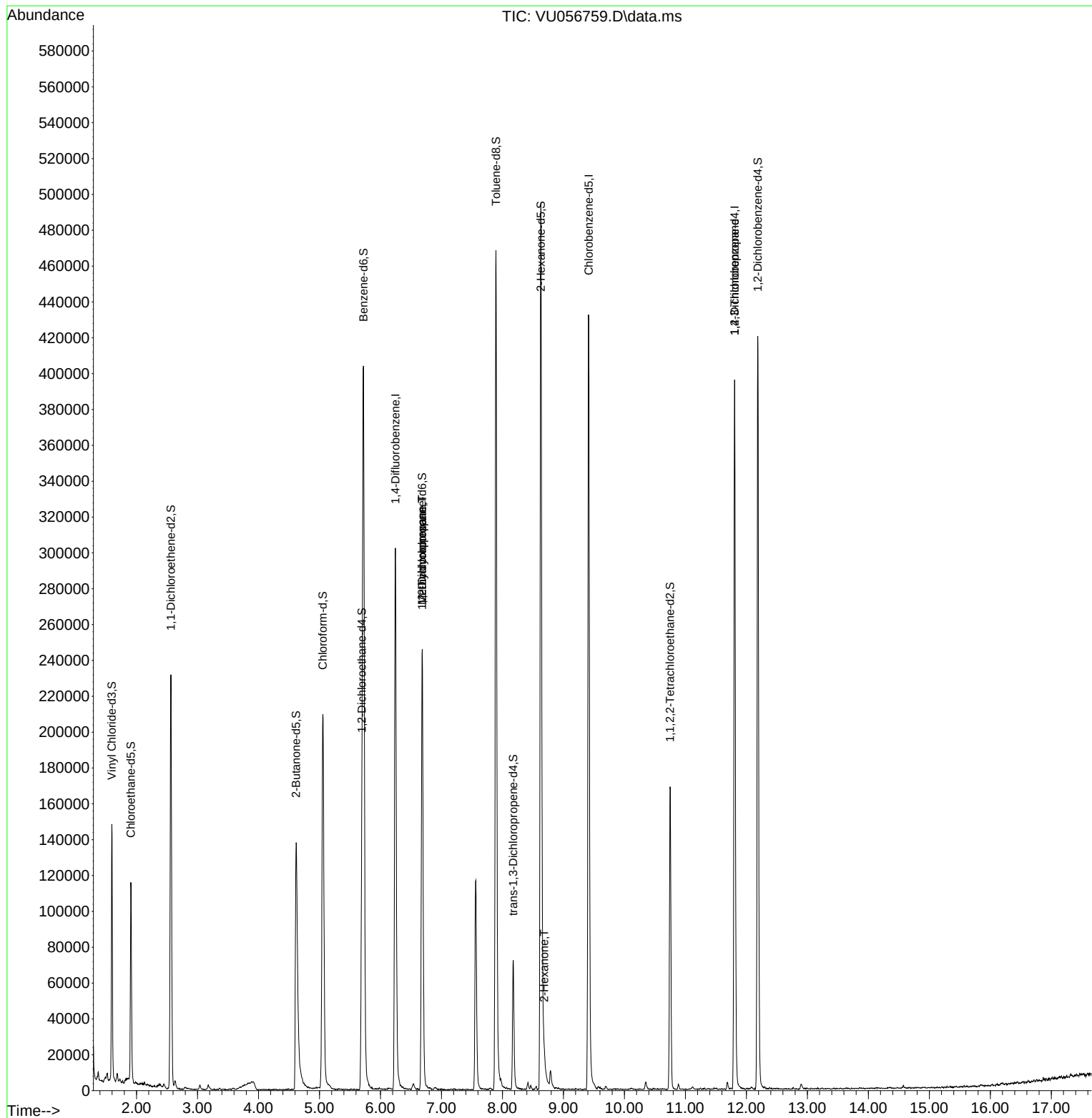
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252761	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	100438	4.636	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.907	69	81396	5.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.563	65	46645	5.032	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.600%	
20) 2-Butanone-d5	4.618	46	221982	51.881	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.760%	
24) Chloroform-d	5.055	84	206618	5.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.695	65	99340	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.721	84	391861	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.685	67	121607	5.016	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.894	98	324247	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	8.177	79	44076	4.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.631	63	172995	48.784	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	85571	4.878	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	108814	5.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28079	0.790	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	13140	0.585	ug/L #	89
48) 2-Hexanone	8.685	43	6592	0.868	ug/L #	44
61) 1,2,3-Trichloropropane	11.807	75	13884	1.195	ug/L #	71

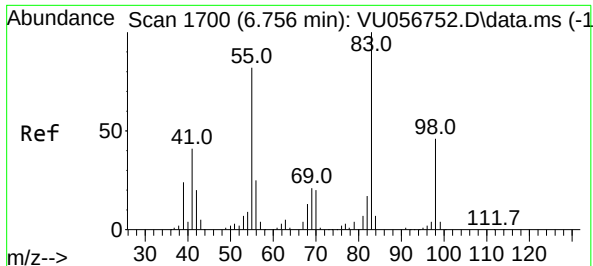
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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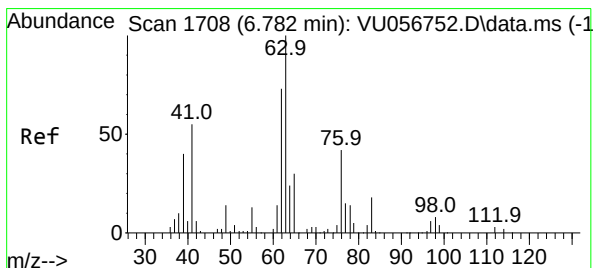
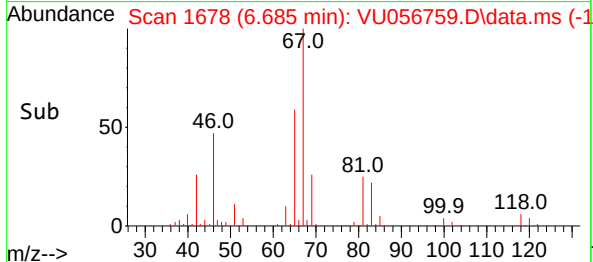
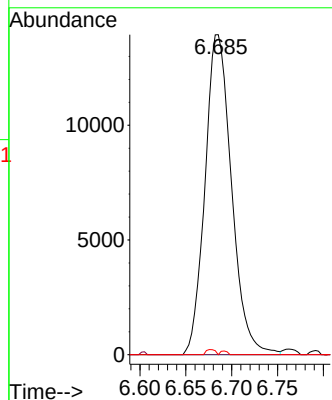
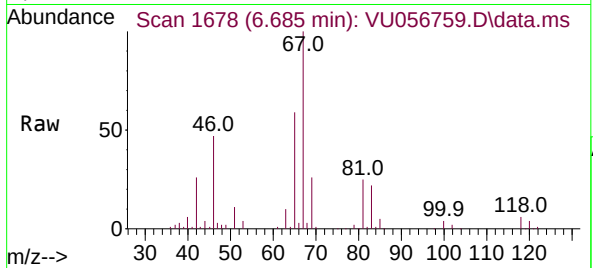




#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056759.D
Acq: 12 Dec 2023 02:34

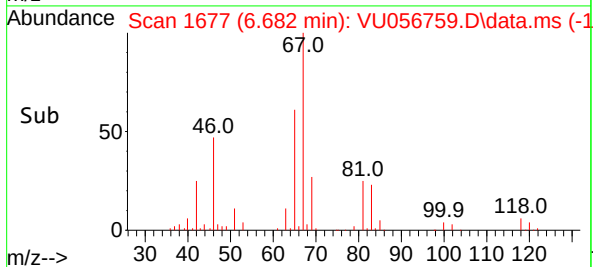
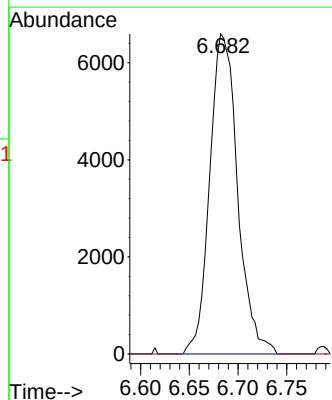
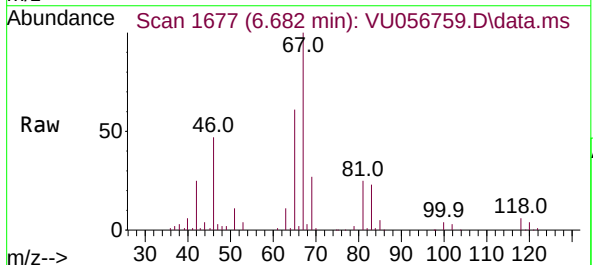
Instrument :
MSVOA_U
ClientSampleId :

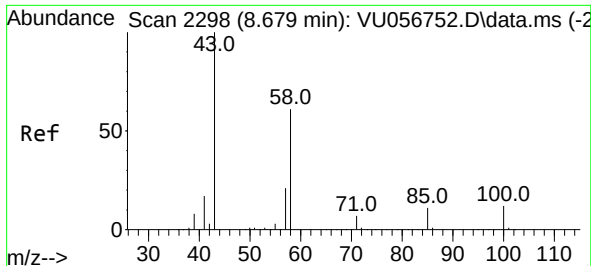
Tgt Ion: 83 Resp: 28079
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.3 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU056759.D
Acq: 12 Dec 2023 02:34

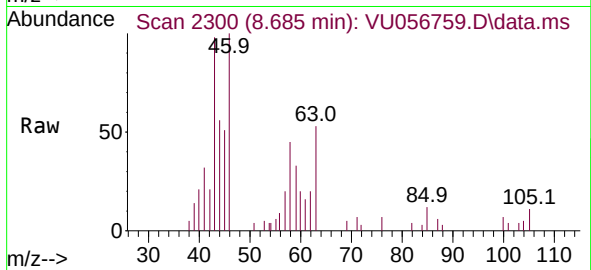
Tgt Ion: 63 Resp: 13140
Ion Ratio Lower Upper
63 100
112 0.3 3.3 4.9#



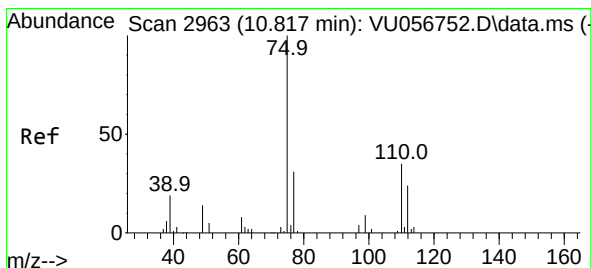
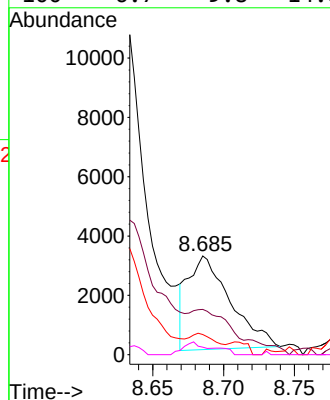
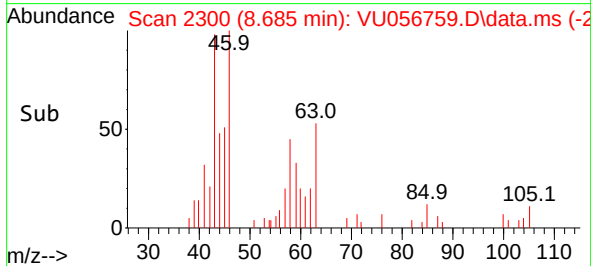


#48
2-Hexanone
Concen: 0.868 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056759.D
Acq: 12 Dec 2023 02:34

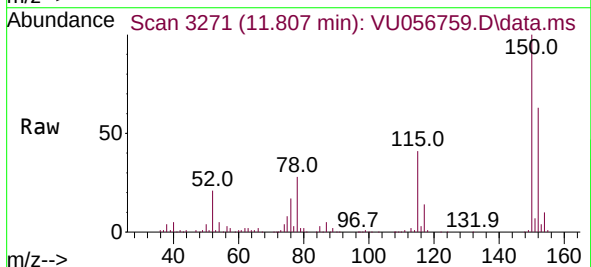
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6592
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 14.3 17.0 25.4#
100 6.7 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: VU056759.D
Acq: 12 Dec 2023 02:34



Tgt Ion: 75 Resp: 13884
Ion Ratio Lower Upper
75 100
110 3.3 28.4 42.6#
77 33.0 26.3 39.5

