

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056666.D
 Acq On : 06 Dec 2023 16:08
 Operator : MD/SY
 Sample : 05642-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:54:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

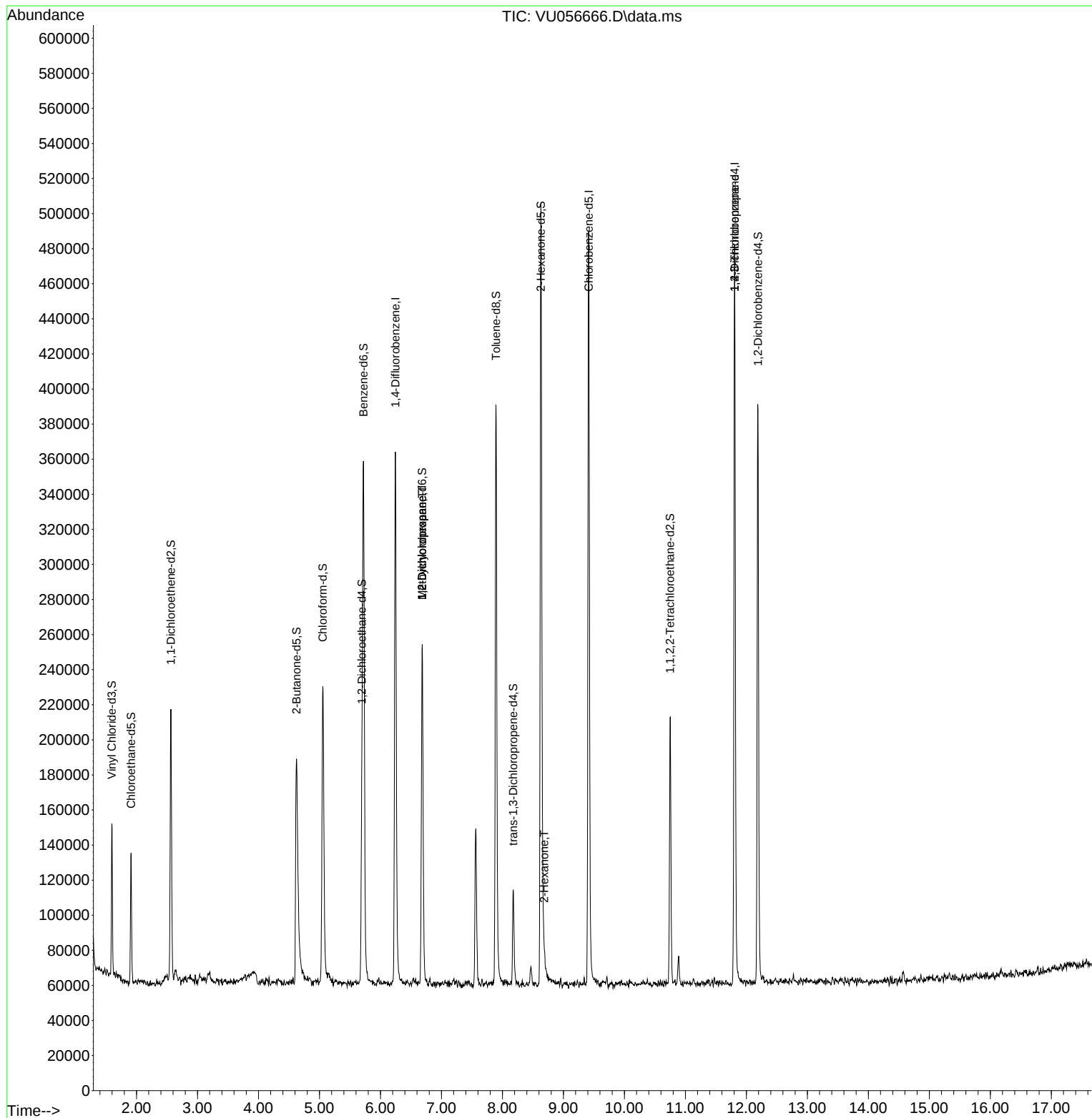
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247041	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	259271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62006	3.356	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.911	69	56167	3.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.563	65	30497	3.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	4.624	46	213237	57.874	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.740%	
24) Chloroform-d	5.055	84	156869	4.389	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	79373	4.806	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.721	84	286468	3.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
36) 1,2-Dichloropropane-d6	6.685	67	96852	4.160	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.200%	
41) Toluene-d8	7.894	98	231523	3.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	33044	3.701	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.630	63	155752	44.388	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.780%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	77133	4.637	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	87334	4.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	21775	0.748	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10918	0.566	ug/L #	89
48) 2-Hexanone	8.685	43	4750	0.638	ug/L #	66
61) 1,2,3-Trichloropropane	11.807	75	13439	1.400	ug/L #	66

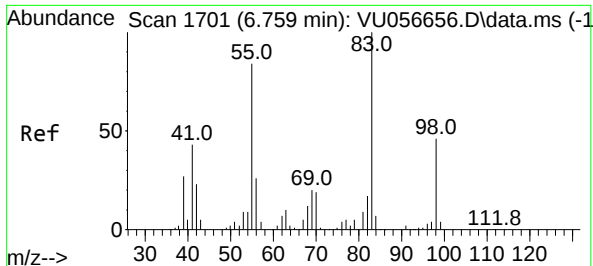
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
Data File : VU056666.D
Acq On : 06 Dec 2023 16:08
Operator : MD/SY
Sample : 05642-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 07 04:54:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 07 04:51:32 2023
Response via : Initial Calibration

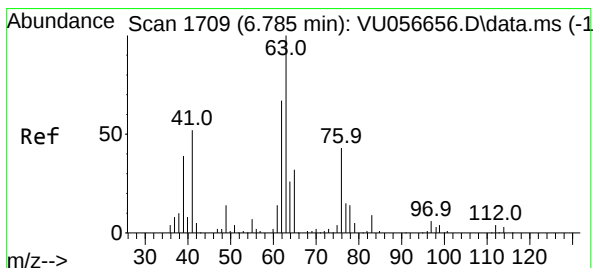
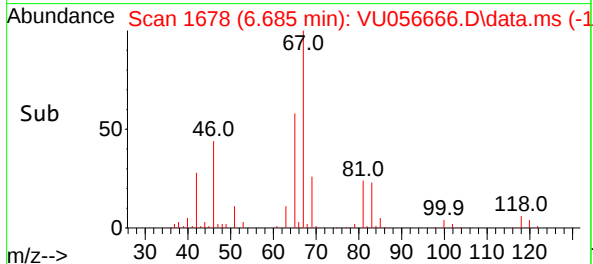
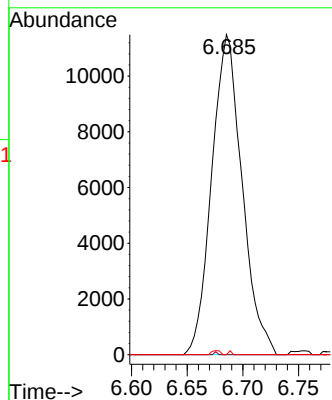
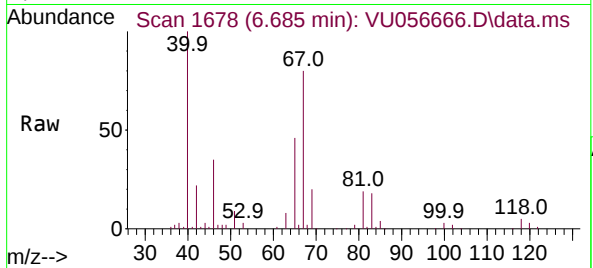




#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056666.D
Acq: 06 Dec 2023 16:08

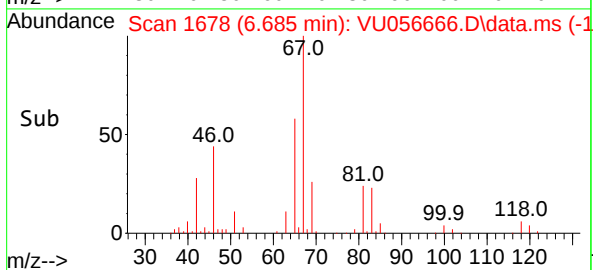
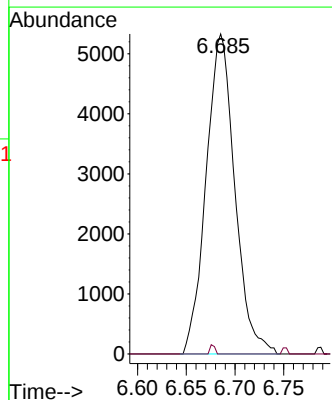
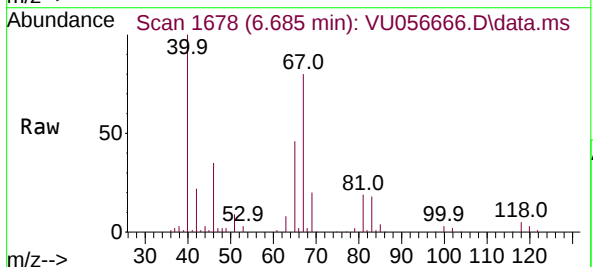
Instrument :
MSVOA_U
ClientSampleId :

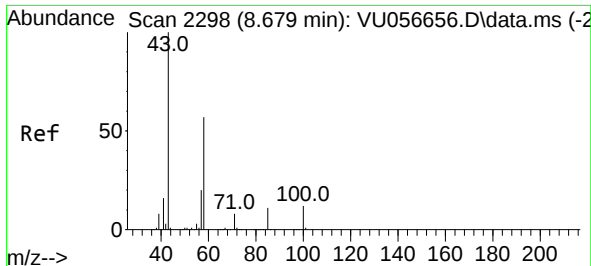
Tgt Ion: 83 Resp: 21775
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.1 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056666.D
Acq: 06 Dec 2023 16:08

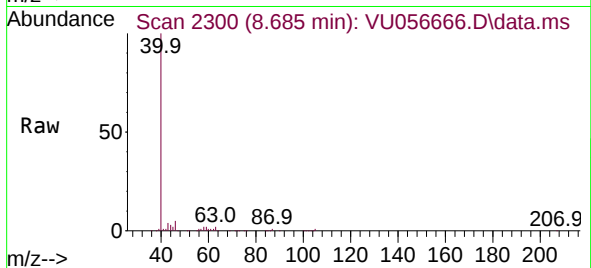
Tgt Ion: 63 Resp: 10918
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#



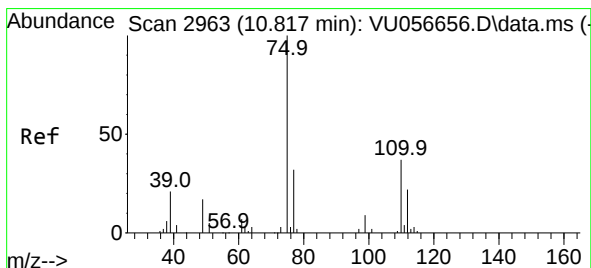
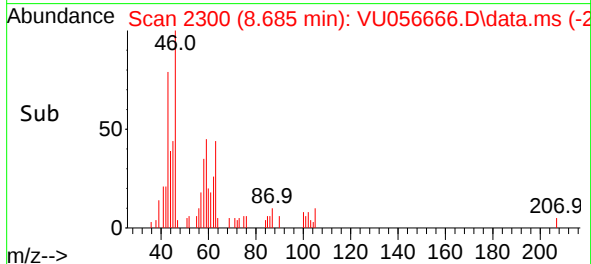
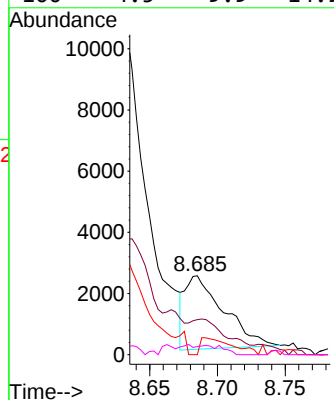


#48
2-Hexanone
Concen: 0.638 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056666.D
Acq: 06 Dec 2023 16:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 4750
Ion Ratio Lower Upper
43 100
58 25.8 48.7 73.1#
57 18.7 16.8 25.2
100 4.5 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.400 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056666.D
Acq: 06 Dec 2023 16:08

Tgt Ion: 75 Resp: 13439
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 36.8 27.0 40.6

