

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056432.D
 Acq On : 17 Nov 2023 11:10
 Operator : MD/SY
 Sample : 05389-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:19:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

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

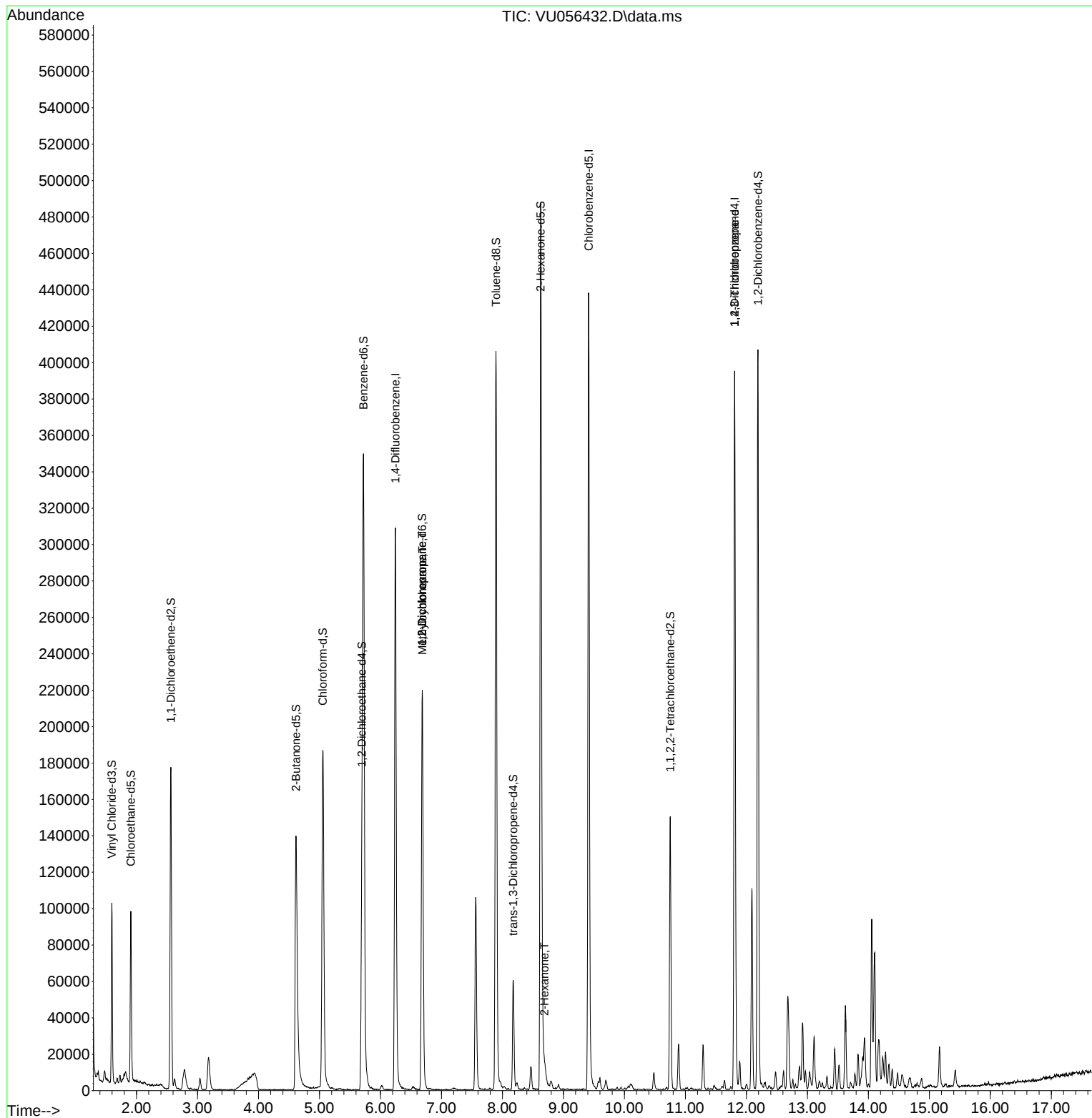
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107834	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	68929	3.628	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.600%	
7) Chloroethane-d5	1.907	69	70663	4.851	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.563	65	34109	4.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.615	46	203389	53.683	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.360%	
24) Chloroform-d	5.055	84	181517	4.939	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.695	65	89776	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	335612	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.685	67	109087	4.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.894	98	279682	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	37722	4.288	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.627	63	169298	48.967	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75512	4.607	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105248	5.283	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
35) Methylcyclohexane	6.688	83	26333	0.918	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11594	0.610	ug/L #	89
48) 2-Hexanone	8.688	43	6310	0.860	ug/L #	35
61) 1,2,3-Trichloropropane	11.807	75	12965	1.401	ug/L #	65

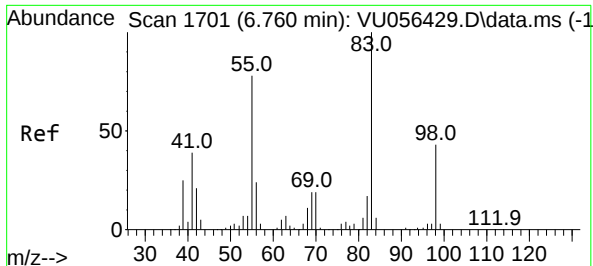
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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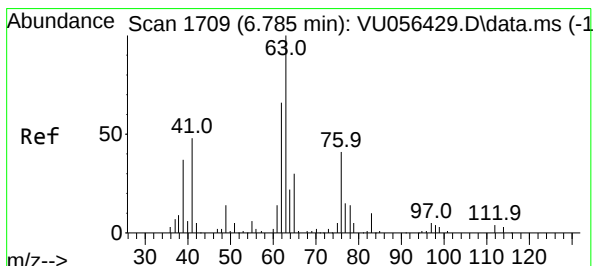
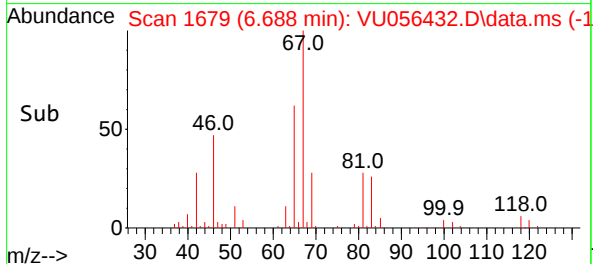
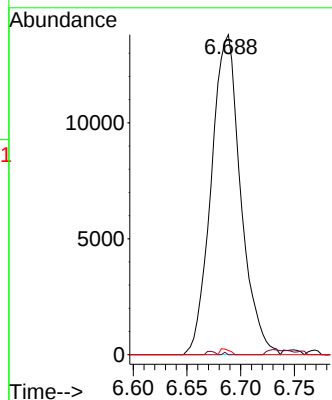
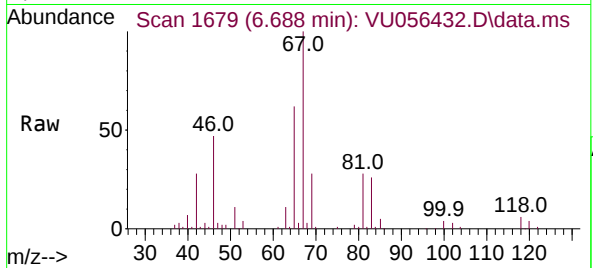




#35
Methylcyclohexane
Concen: 0.918 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056432.D
Acq: 17 Nov 2023 11:10

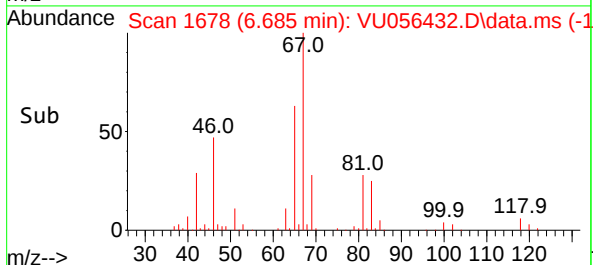
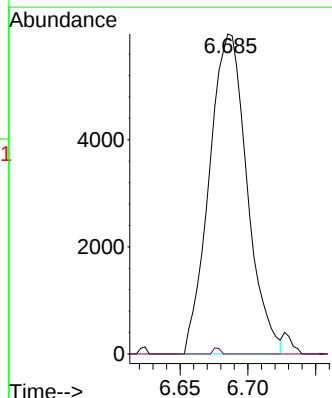
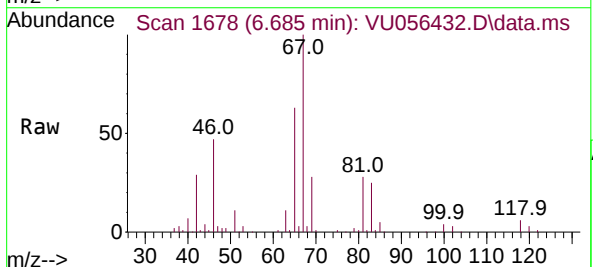
Instrument :
MSVOA_U
ClientSampleId :

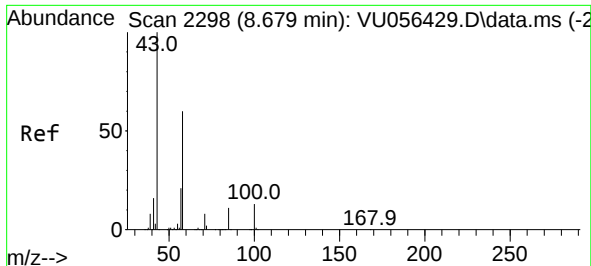
Tgt Ion: 83 Resp: 26333
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.610 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056432.D
Acq: 17 Nov 2023 11:10

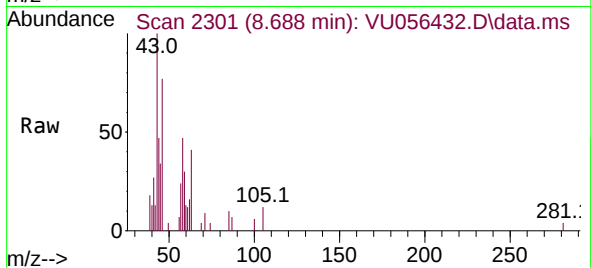
Tgt Ion: 63 Resp: 11594
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



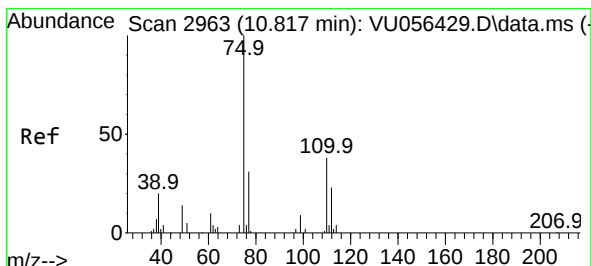
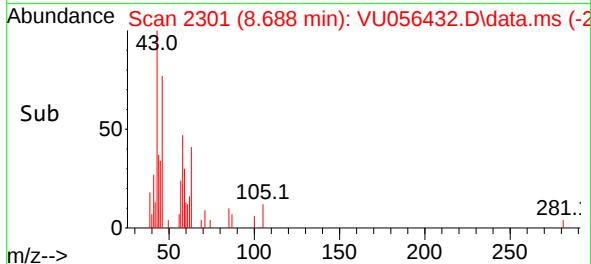
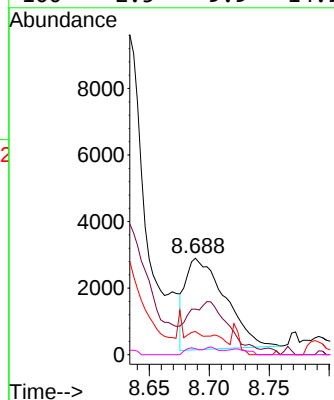


#48
2-Hexanone
Concen: 0.860 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU056432.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 6310
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 0.0 16.8 25.2#
100 2.5 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056432.D
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Tgt Ion: 75 Resp: 12965
Ion Ratio Lower Upper
75 100
110 2.5 30.4 45.6#
77 38.6 27.0 40.6

