

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056438.D
 Acq On : 17 Nov 2023 13:36
 Operator : MD/SY
 Sample : 05389-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:20:41 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

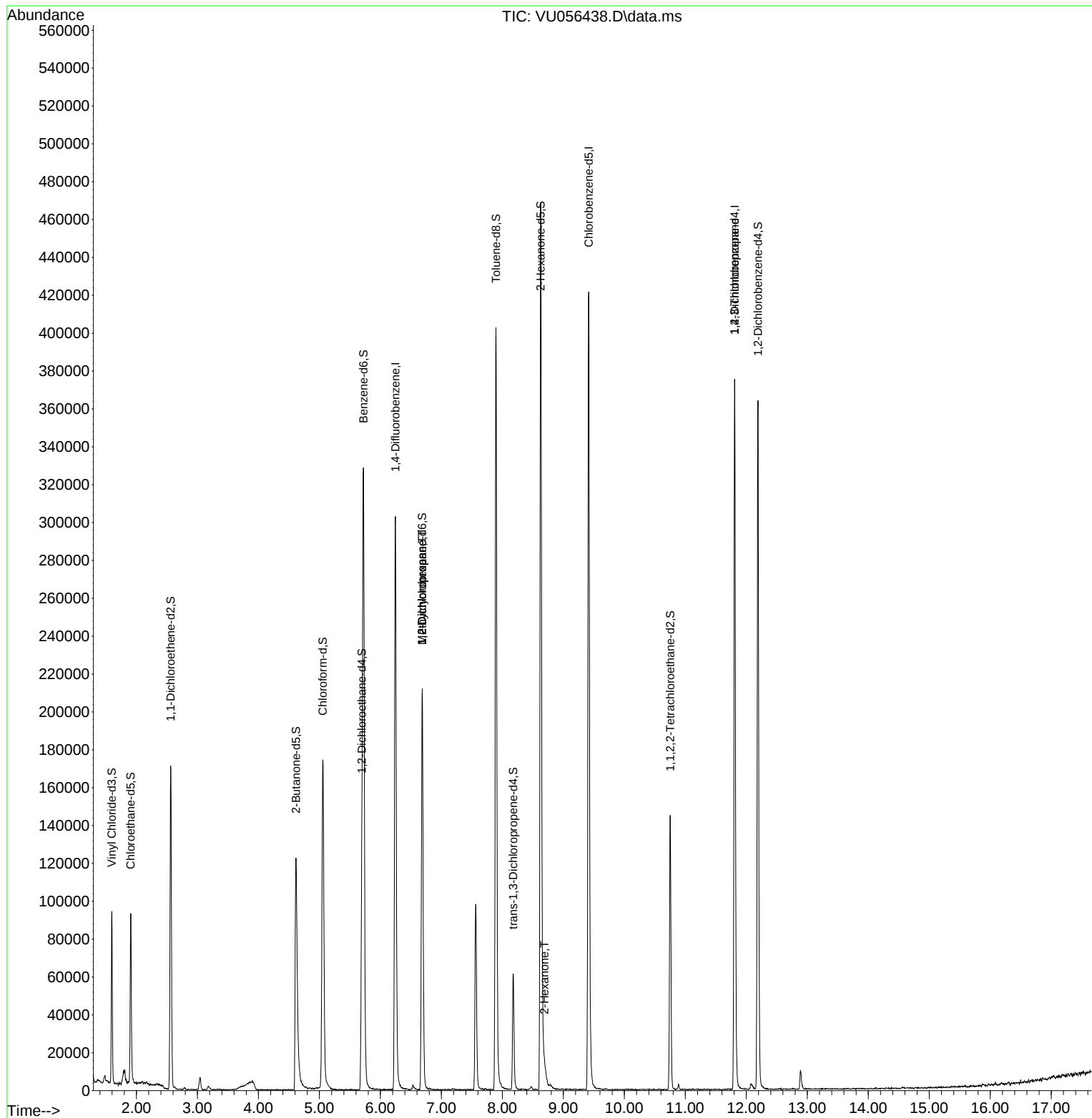
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	249297	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	65928	3.536	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.904	69	68572	4.796	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	32957	4.005	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.615	46	186716	50.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.440%	
24) Chloroform-d	5.055	84	164015	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.695	65	84022	5.042	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.721	84	314315	4.315	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.685	67	102388	4.664	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	275137	4.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.177	79	36507	4.336	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.627	63	156632	47.338	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.680%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	72644	4.631	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	96333	5.133	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24399	0.889	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12215	0.671	ug/L #	88
48) 2-Hexanone	8.689	43	6992	0.995	ug/L #	54
61) 1,2,3-Trichloropropane	11.807	75	12470	1.431	ug/L #	65

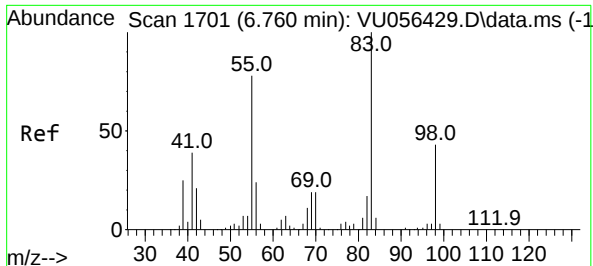
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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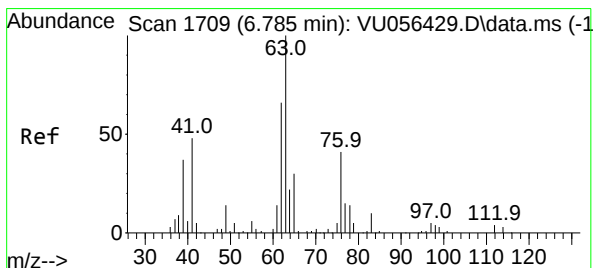
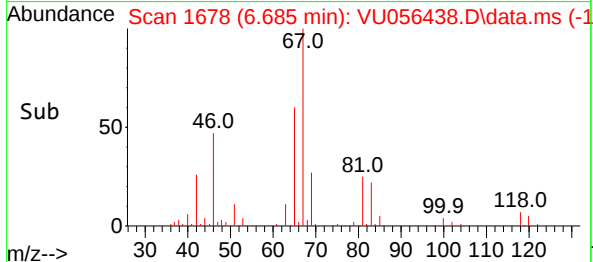
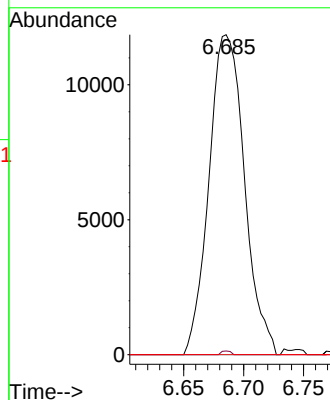
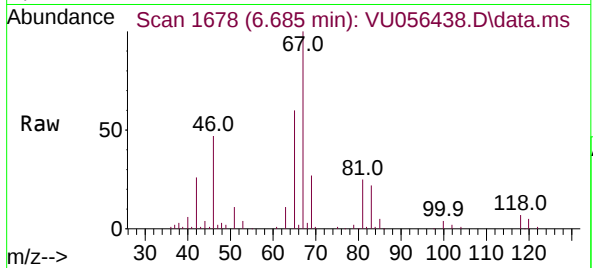




#35
Methylcyclohexane
Concen: 0.889 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056438.D
Acq: 17 Nov 2023 13:36

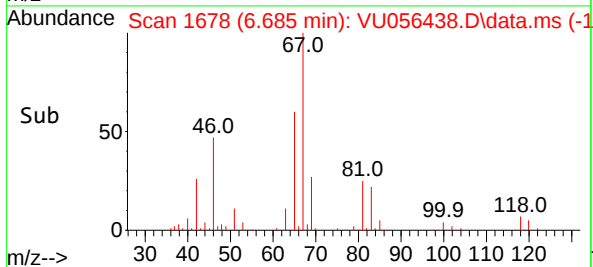
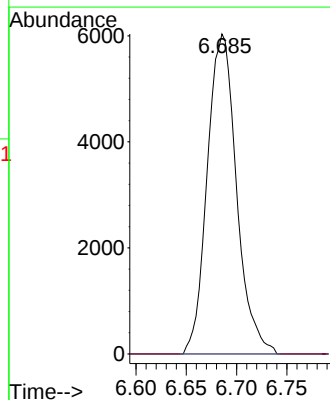
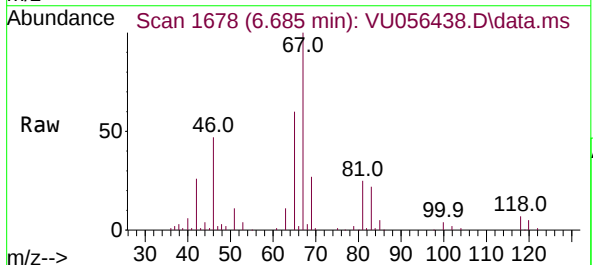
Instrument :
MSVOA_U
ClientSampleId :

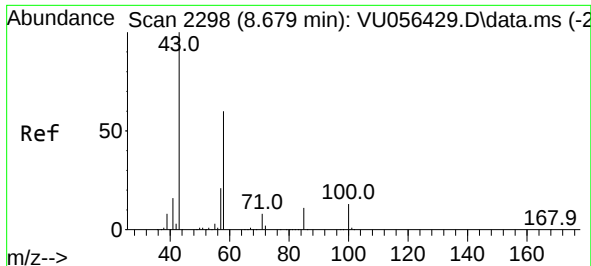
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.9	94.3#
98	1.8	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.671 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056438.D
Acq: 17 Nov 2023 13:36

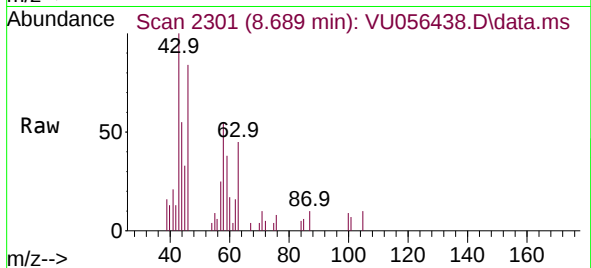
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



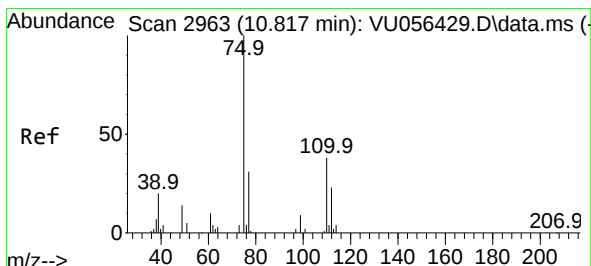
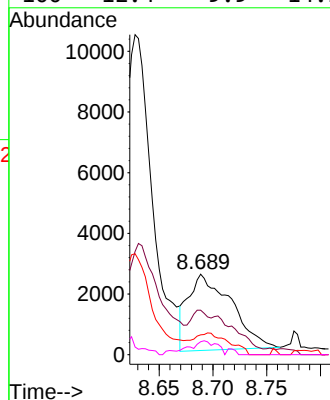
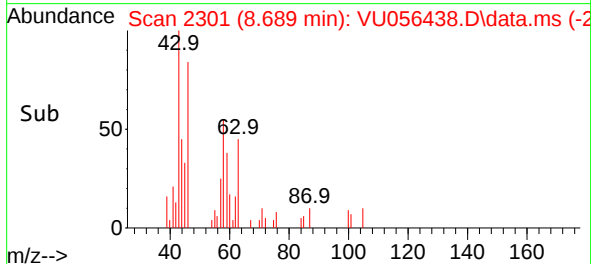


#48
2-Hexanone
Concen: 0.995 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.009 min
Lab File: VU056438.D
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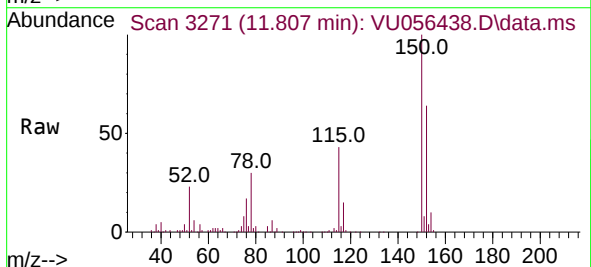
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Tgt Ion: 43	Resp: 6992
Ion Ratio	Lower Upper
43 100	
58 7.5	48.7 73.1#
57 21.8	16.8 25.2
100 12.4	9.9 14.9



#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056438.D
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Tgt Ion: 75	Resp: 12470
Ion Ratio	Lower Upper
75 100	
110 1.0	30.4 45.6#
77 36.9	27.0 40.6

