

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110723\
 Data File : VU056095.D
 Acq On : 07 Nov 2023 13:10
 Operator : MD/SY
 Sample : VU1107WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 00:38:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 00:38:11 2023
 Response via : Initial Calibration

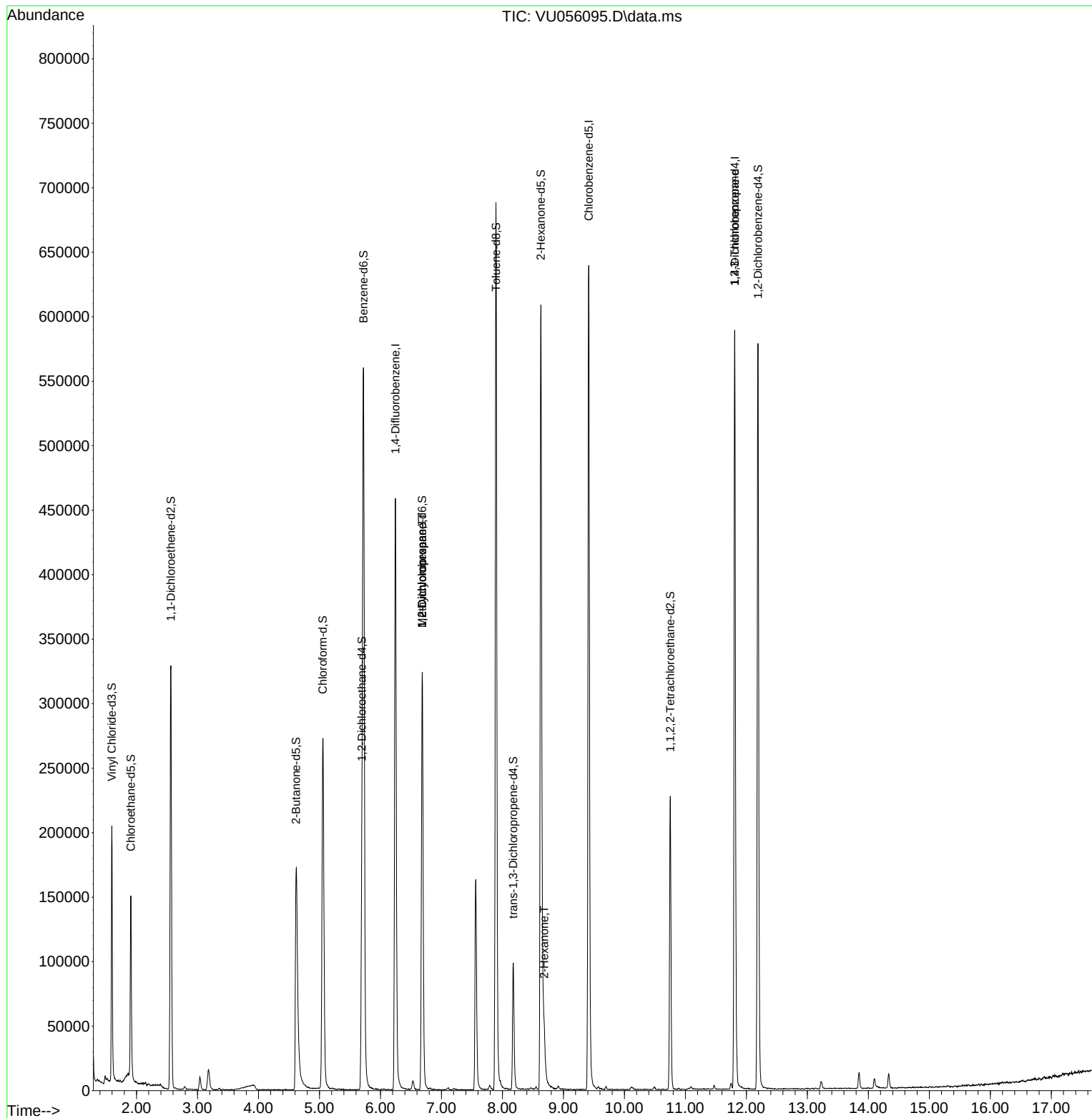
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	387272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	388568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	167313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	143295	5.961	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.200%	
7) Chloroethane-d5	1.907	69	109951	6.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	134.800%#	
11) 1,1-Dichloroethene-d2	2.563	65	61157	5.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	115.400%	
20) 2-Butanone-d5	4.618	46	258106	65.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	130.900%#	
24) Chloroform-d	5.055	84	263084	5.749	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.000%	
26) 1,2-Dichloroethane-d4	5.695	65	123744	6.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.800%	
32) Benzene-d6	5.721	84	553646	5.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.600%	
36) 1,2-Dichloropropane-d6	6.685	67	165588	6.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	120.600%	
41) Toluene-d8	7.894	98	481503	5.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
43) trans-1,3-Dichloroprop...	8.177	79	60729	5.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	115.600%	
46) 2-Hexanone-d5	8.631	63	209104	60.755	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.500%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	117689	6.002	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	165585	6.418	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	128.400%#	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	38598	0.855	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	16852	0.582	ug/L #	87
48) 2-Hexanone	8.685	43	18683	2.028	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	19577	1.356	ug/L #	70

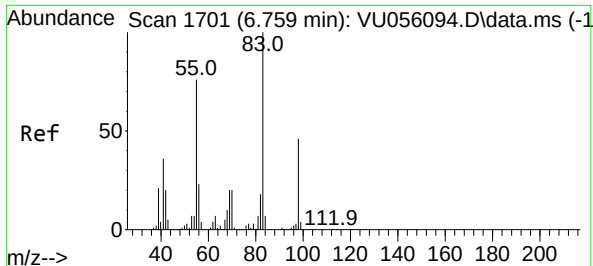
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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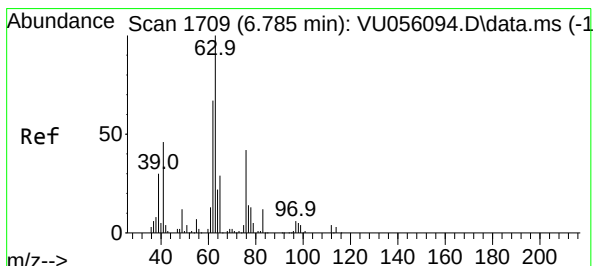
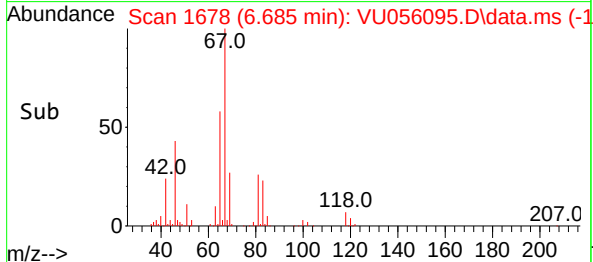
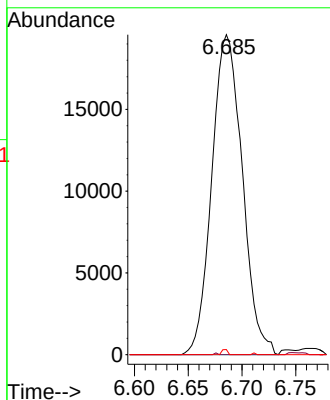
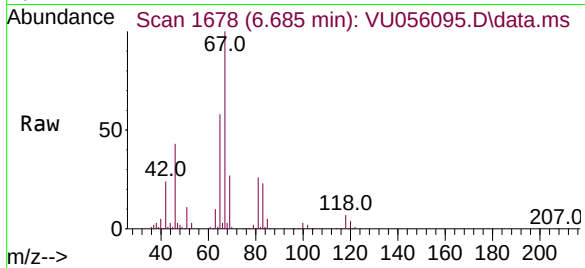




#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056095.D
Acq: 07 Nov 2023 13:10

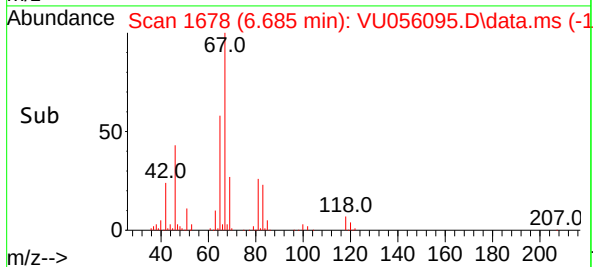
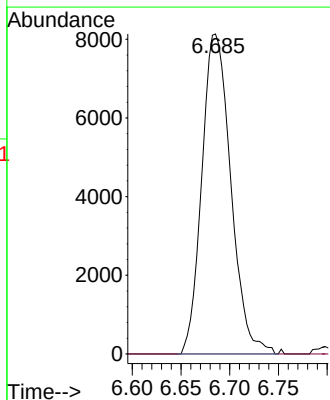
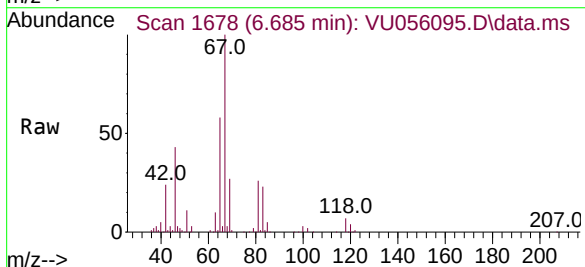
Instrument :
MSVOA_U
ClientSampleId :

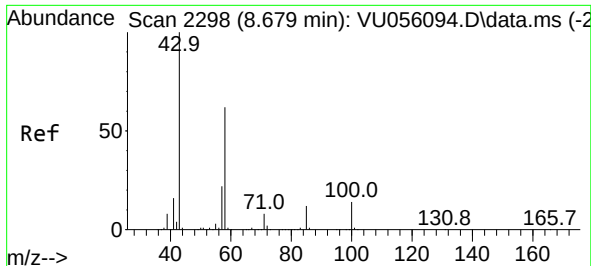
Tgt Ion: 83 Resp: 38598
Ion Ratio Lower Upper
83 100
55 0.1 60.6 91.0#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056095.D
Acq: 07 Nov 2023 13:10

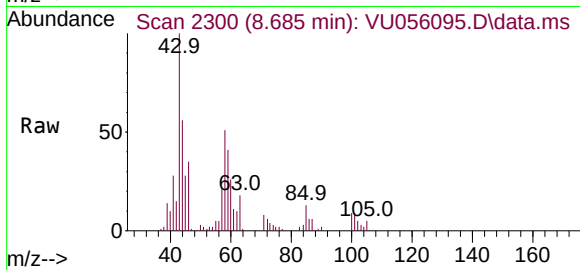
Tgt Ion: 63 Resp: 16852
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



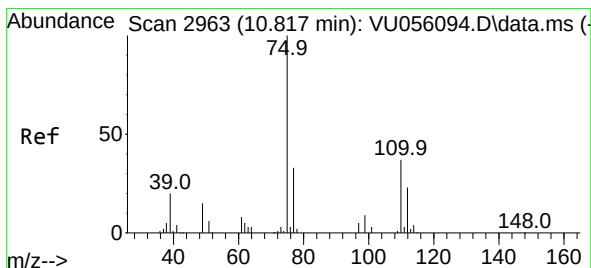
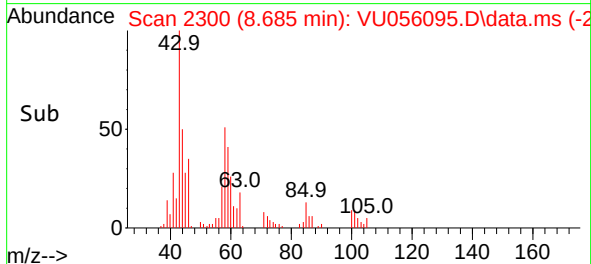
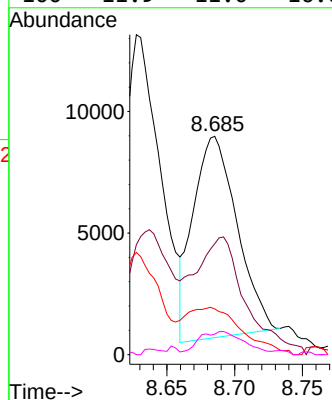


#48
2-Hexanone
Concen: 2.028 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056095.D
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 18683
Ion Ratio Lower Upper
43 100
58 59.0 52.0 78.0
57 30.7 17.4 26.2#
100 11.9 11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 1.356 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056095.D
Acq: 07 Nov 2023 13:10

Tgt Ion: 75 Resp: 19577
Ion Ratio Lower Upper
75 100
110 3.6 29.7 44.5#
77 31.7 25.5 38.3

