

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056144.D
 Acq On : 09 Nov 2023 16:49
 Operator : MD/SY
 Sample : 05328-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:37:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

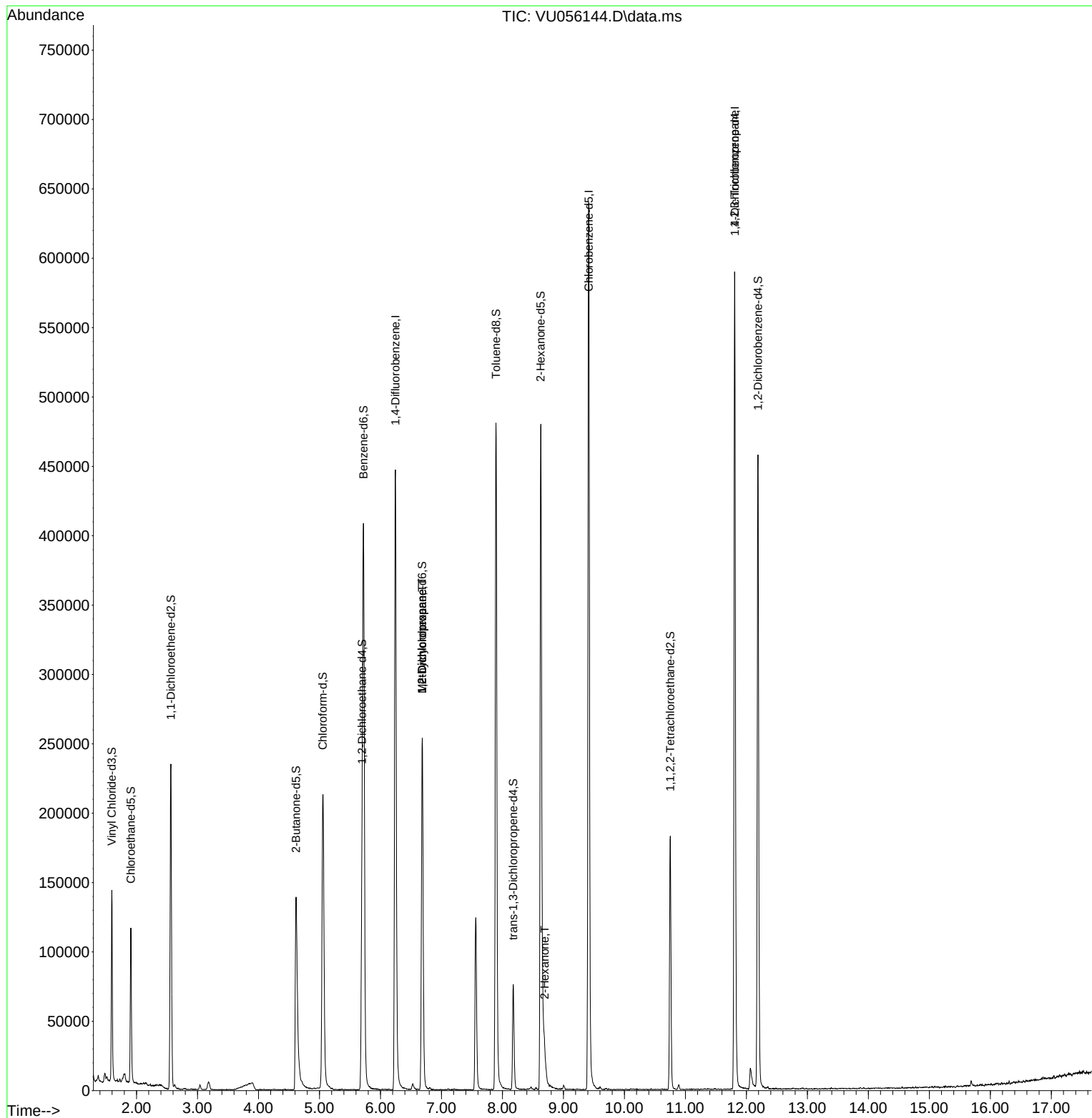
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	386217	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	388907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	166184	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	97891	4.083	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.907	69	84345	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.563	65	43699	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.615	46	209259	53.208	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.420%	
24) Chloroform-d	5.055	84	209349	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.698	65	99581	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.721	84	414603	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.685	67	129057	4.694	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.894	98	348899	4.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	8.177	79	46081	4.385	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.600%	
46) 2-Hexanone-d5	8.627	63	160850	46.694	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.380%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95248	4.854	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	124961	4.876	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	30870	0.683	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12809	0.442	ug/L #	88
48) 2-Hexanone	8.692	43	17545	1.902	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	19046	1.328	ug/L #	68

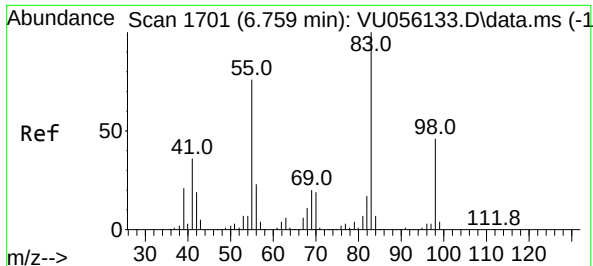
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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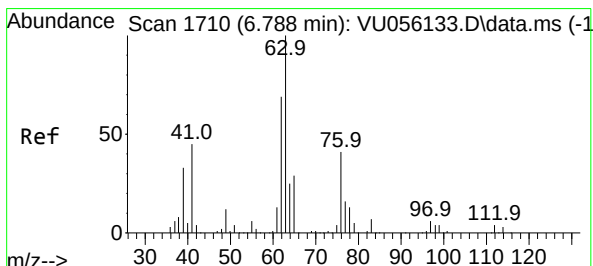
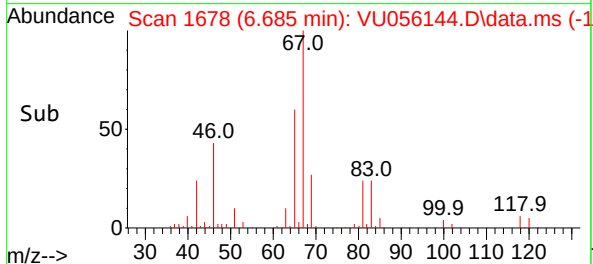
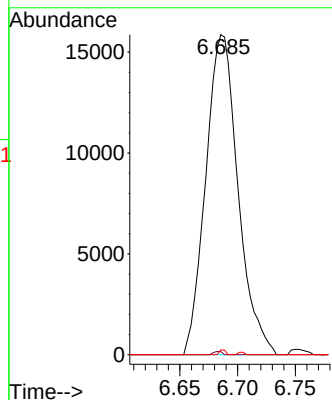
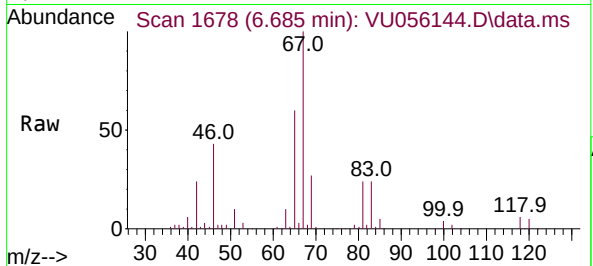




#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056144.D
Acq: 09 Nov 2023 16:49

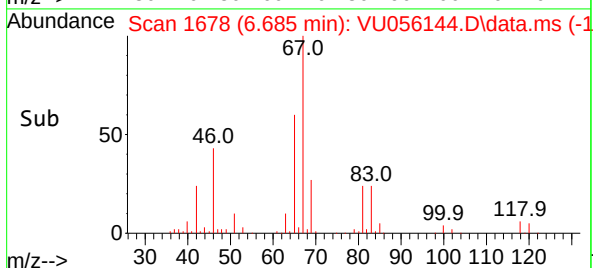
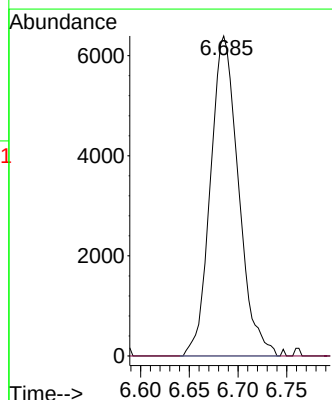
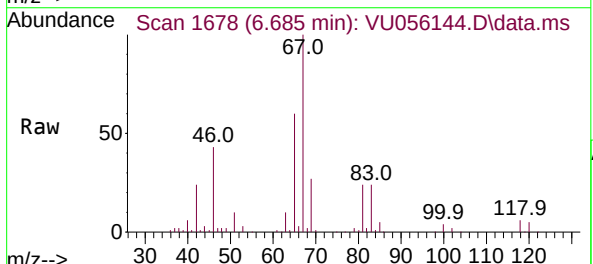
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MSVOA_U
ClientSampleId :

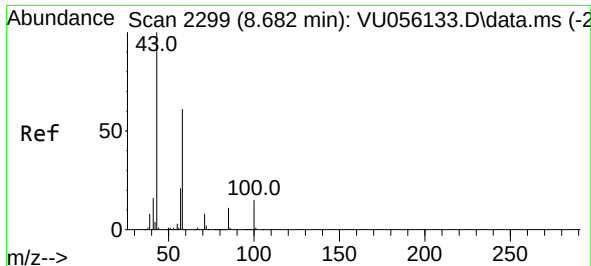
Tgt Ion: 83 Resp: 30870
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056144.D
Acq: 09 Nov 2023 16:49

Tgt Ion: 63 Resp: 12809
Ion Ratio Lower Upper
63 100
112 0.4 3.4 5.2#

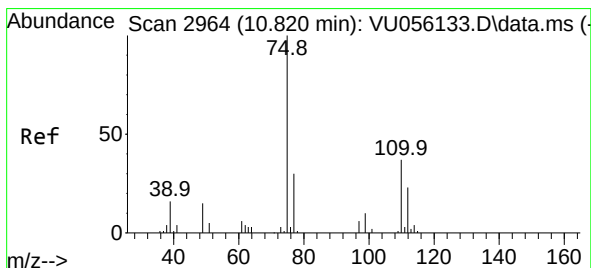
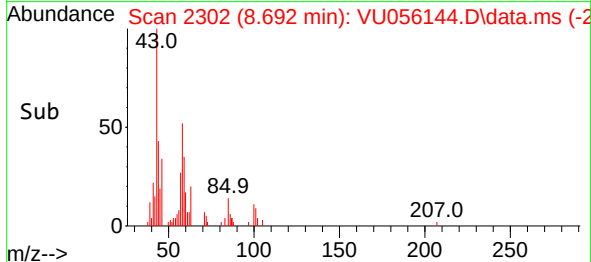
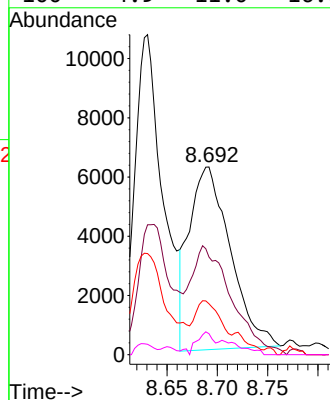
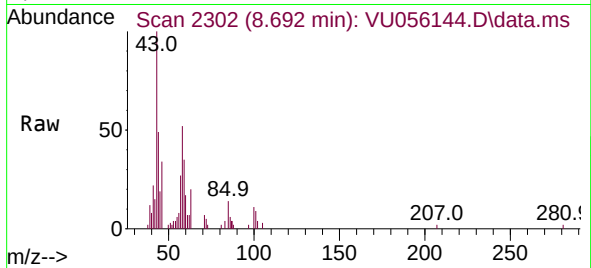




#48
2-Hexanone
Concen: 1.902 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056144.D
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Tgt Ion: 43	Resp: 17545
Ion Ratio	Lower Upper
43 100	
58 59.2	52.0 78.0
57 11.4	17.4 26.2#
100 4.9	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056144.D
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Tgt Ion: 75	Resp: 19046
Ion Ratio	Lower Upper
75 100	
110 2.9	29.7 44.5#
77 30.8	25.5 38.3

