

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056143.D
 Acq On : 09 Nov 2023 16:25
 Operator : MD/SY
 Sample : 05328-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:37:01 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

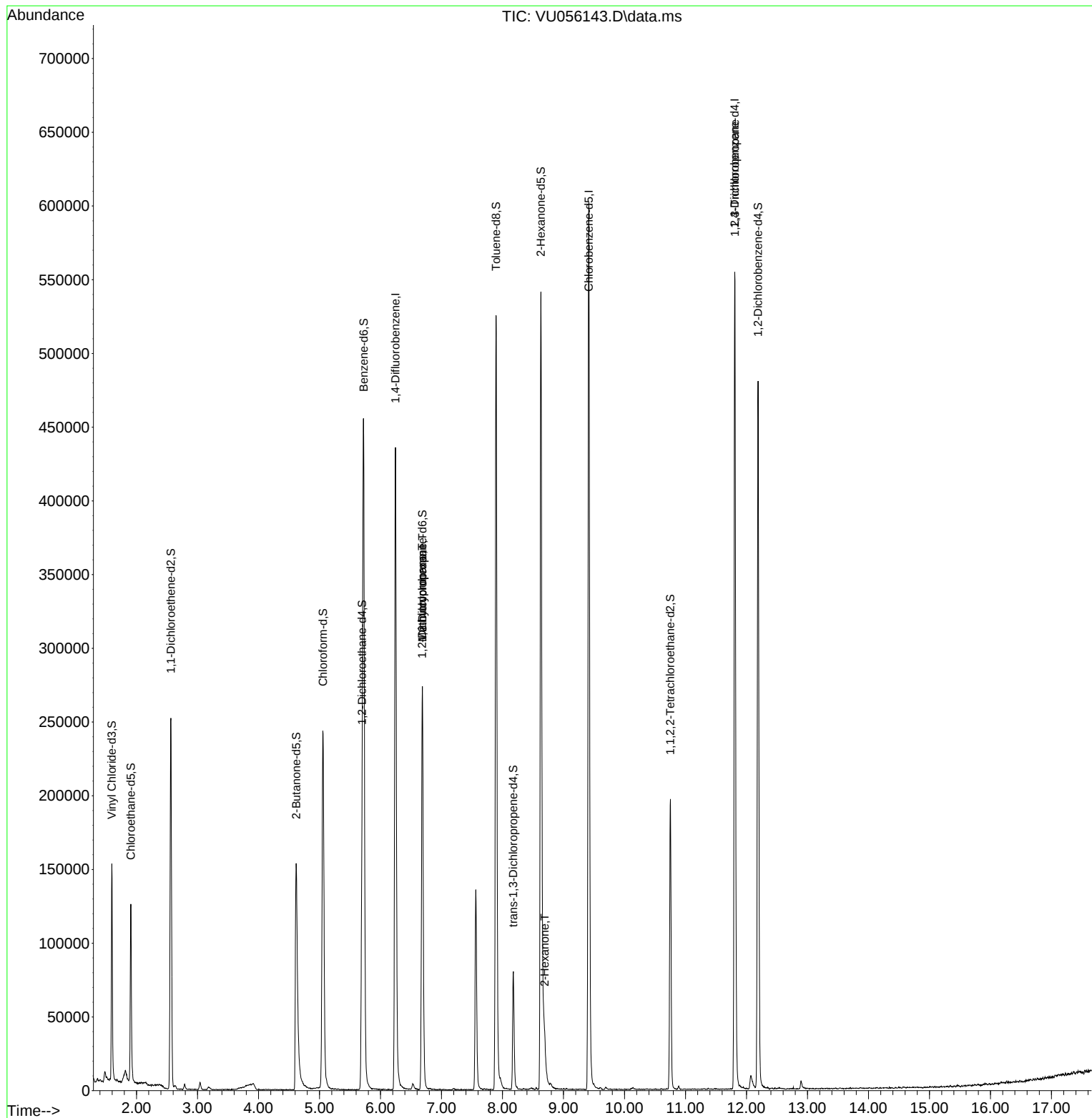
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	371312	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	368276	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	160325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	106081	4.603	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.000%	
7) Chloroethane-d5	1.907	69	93722	5.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	119.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47812	4.709	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.200%	
20) 2-Butanone-d5	4.618	46	238187	62.995	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.000%	
24) Chloroform-d	5.055	84	227723	5.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.800%	
26) 1,2-Dichloroethane-d4	5.698	65	107458	5.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.200%	
32) Benzene-d6	5.724	84	449230	5.079	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.685	67	136535	5.244	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.800%	
41) Toluene-d8	7.894	98	375475	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.177	79	48919	4.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.400%	
46) 2-Hexanone-d5	8.627	63	184530	56.569	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.140%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103041	5.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	135839	5.494	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	32896	0.768	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	14168	0.517	ug/L #	87
48) 2-Hexanone	8.692	43	21164	2.423	ug/L #	80
61) 1,2,3-Trichloropropane	11.811	75	17698	1.279	ug/L #	67

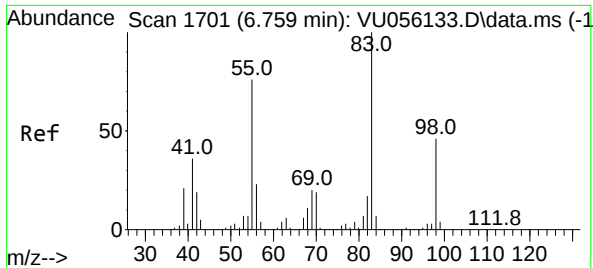
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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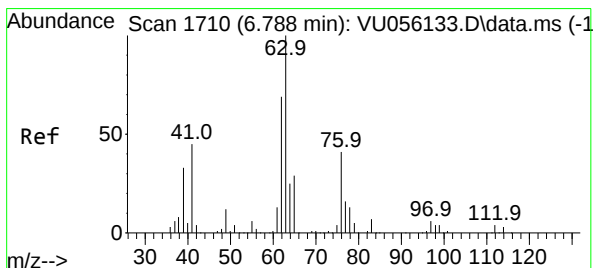
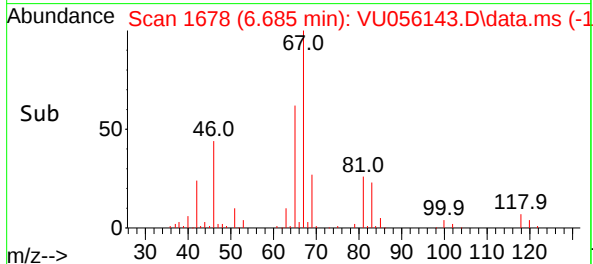
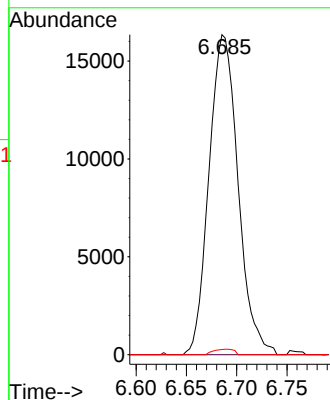
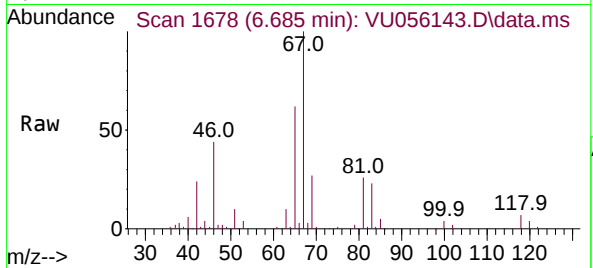




#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056143.D
Acq: 09 Nov 2023 16:25

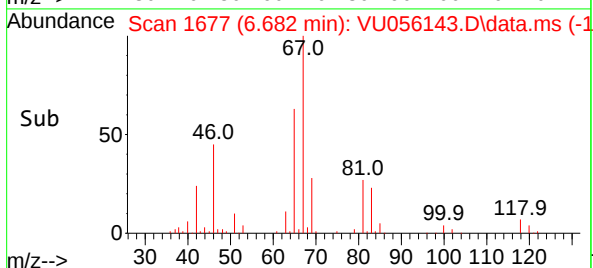
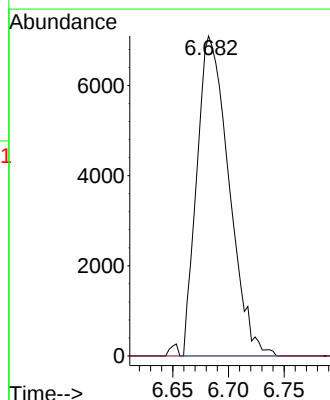
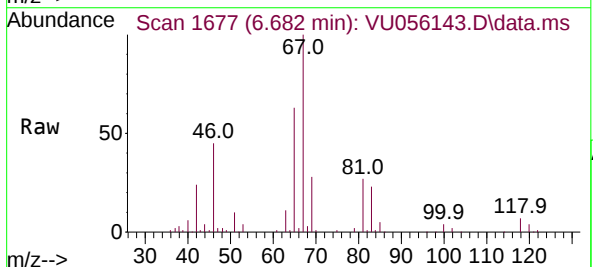
Instrument :
MSVOA_U
ClientSampleId :

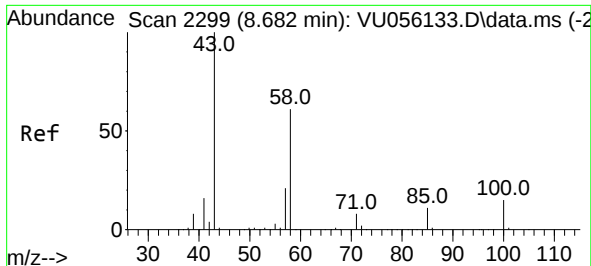
Tgt Ion: 83 Resp: 32896
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 1.2 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.106 min
Lab File: VU056143.D
Acq: 09 Nov 2023 16:25

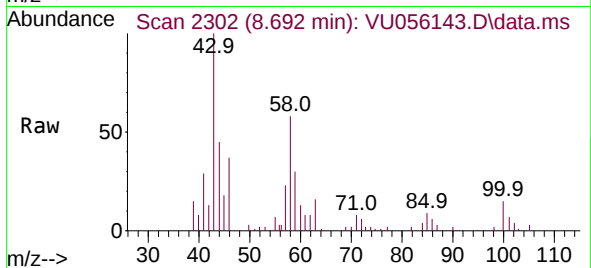
Tgt Ion: 63 Resp: 14168
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



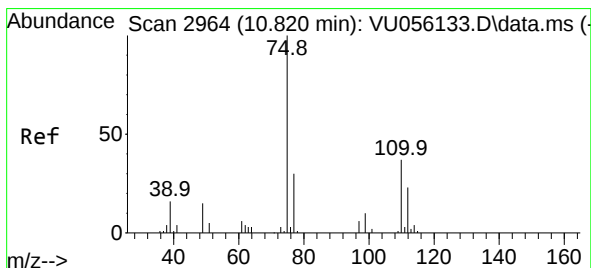
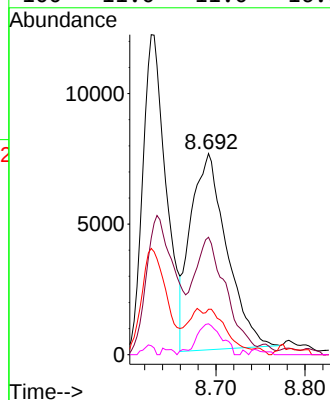
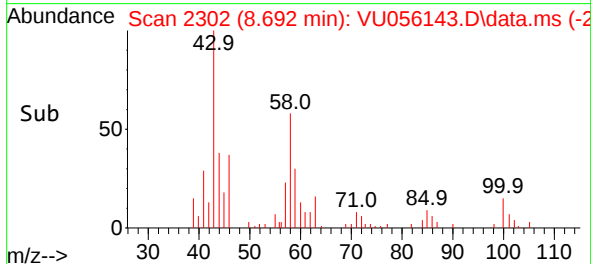


#48
2-Hexanone
Concen: 2.423 ug/L
RT: 8.692 min Scan# 21164
Delta R.T. 0.010 min
Lab File: VU056143.D
Acq: 09 Nov 2023 16:25

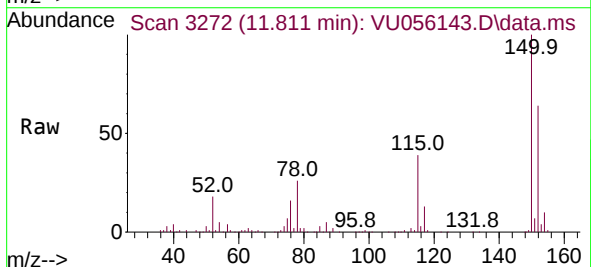
Instrument :
MSVOA_U
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Tgt Ion:	43	Resp:	21164
Ion Ratio	100	Lower	Upper
58	51.7	52.0	78.0#
57	3.2	17.4	26.2#
100	11.0	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056143.D
Acq: 09 Nov 2023 16:25



Tgt Ion:	75	Resp:	17698
Ion Ratio	100	Lower	Upper
110	2.4	29.7	44.5#
77	33.6	25.5	38.3

