

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056145.D
 Acq On : 09 Nov 2023 17:14
 Operator : MD/SY
 Sample : 05328-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 21:37:28 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)

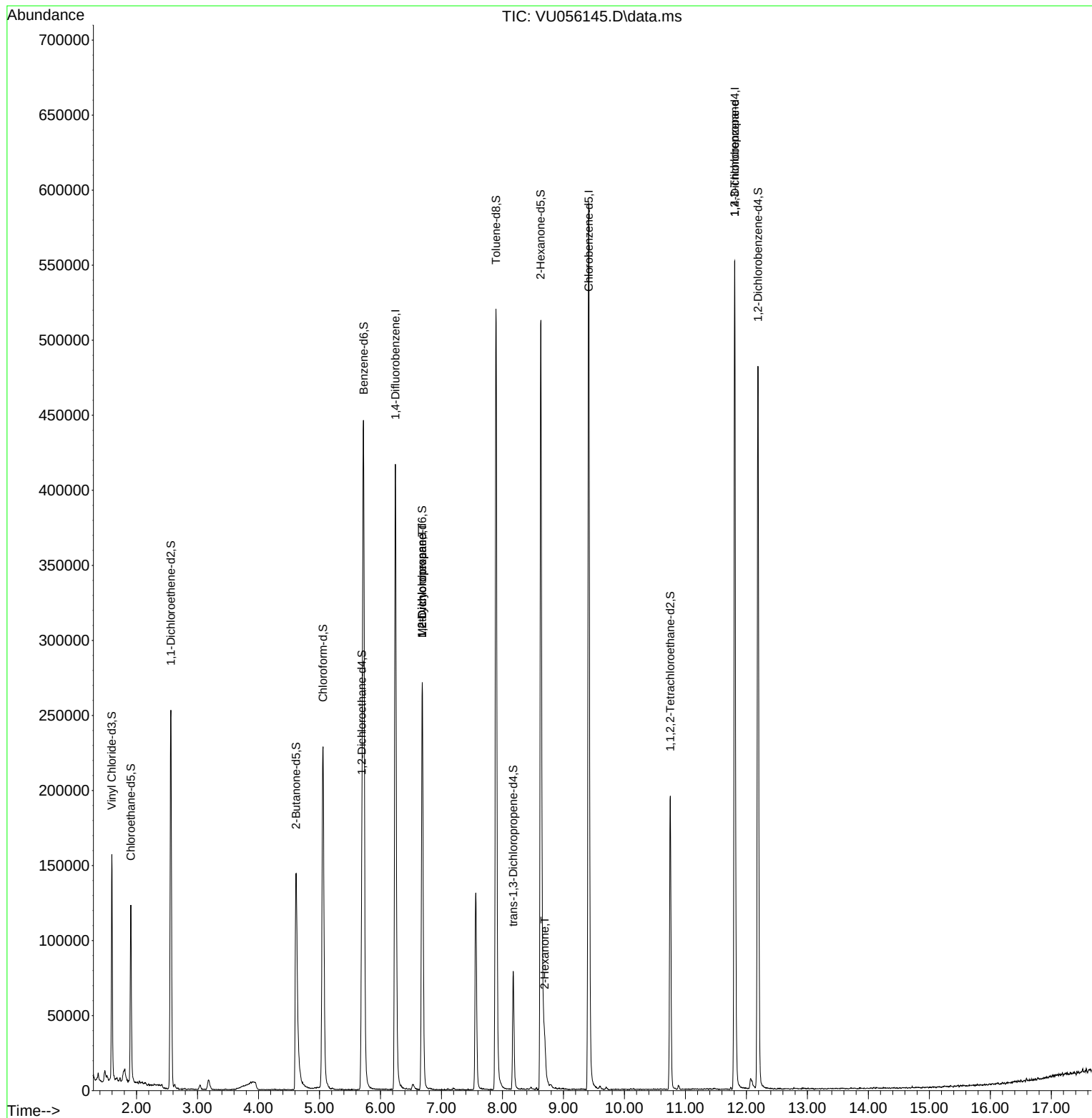
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	351339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	358523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	158340	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	108266	4.965	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.907	69	91985	6.215	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	124.400%	
11) 1,1-Dichloroethene-d2	2.563	65	46879	4.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.615	46	214674	60.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.000%	
24) Chloroform-d	5.058	84	220476	5.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.695	65	103515	5.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.200%	
32) Benzene-d6	5.724	84	443731	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.685	67	137445	5.423	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.400%	
41) Toluene-d8	7.894	98	376063	4.766	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49069	5.064	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.627	63	176144	55.467	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99255	5.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	139099	5.697	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.000%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	31926	0.766	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	13253	0.496	ug/L #	89
48) 2-Hexanone	8.692	43	19873	2.337	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	17804	1.303	ug/L #	68

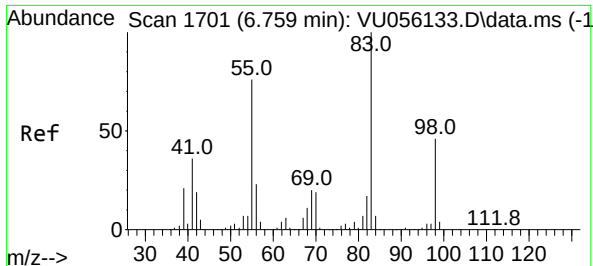
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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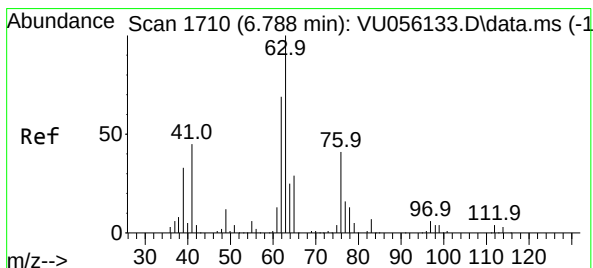
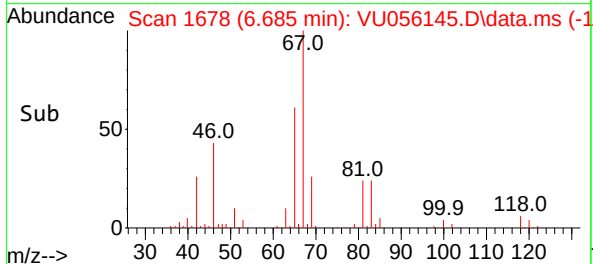
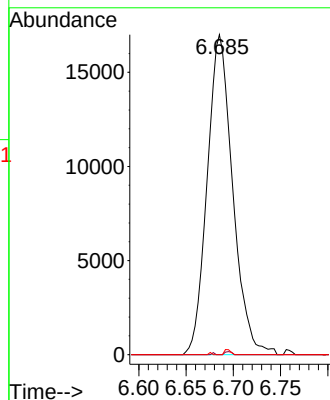
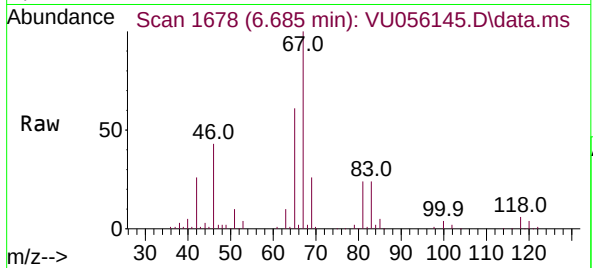




#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056145.D
Acq: 09 Nov 2023 17:14

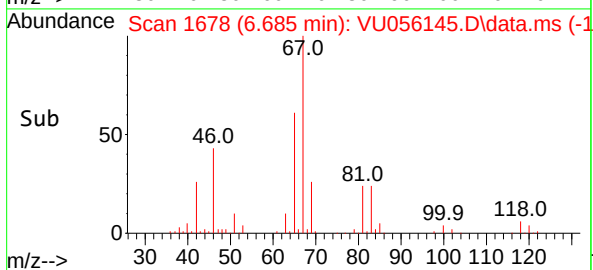
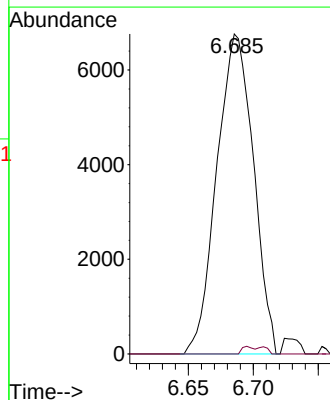
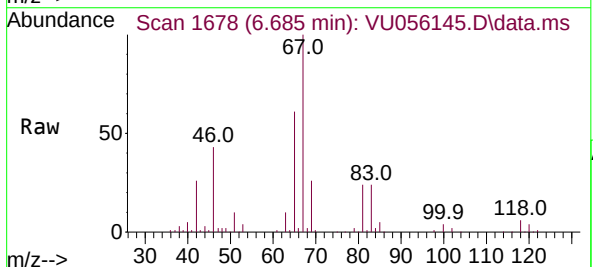
Instrument :
MSVOA_U
ClientSampleId :

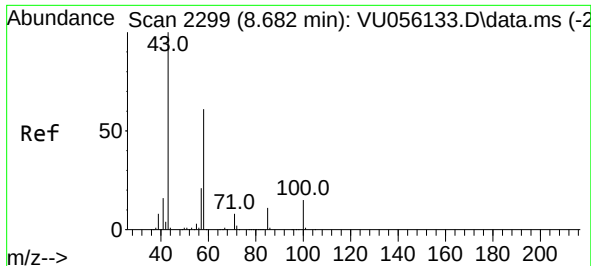
Tgt Ion: 83 Resp: 31926
Ion Ratio Lower Upper
83 100
55 0.3 60.6 91.0#
98 0.4 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056145.D
Acq: 09 Nov 2023 17:14

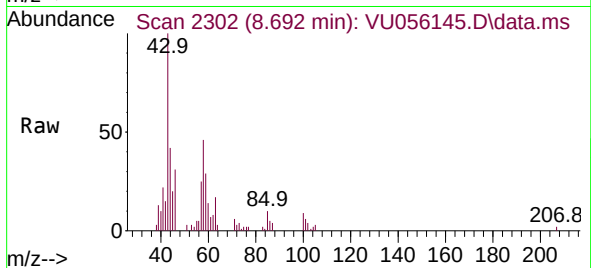
Tgt Ion: 63 Resp: 13253
Ion Ratio Lower Upper
63 100
112 0.8 3.4 5.2#



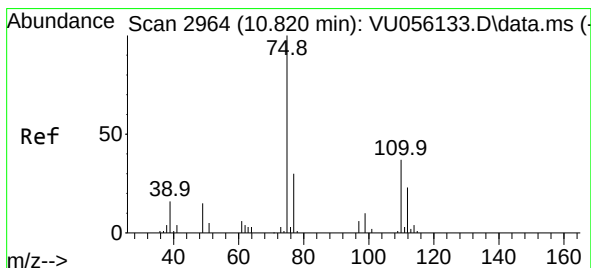
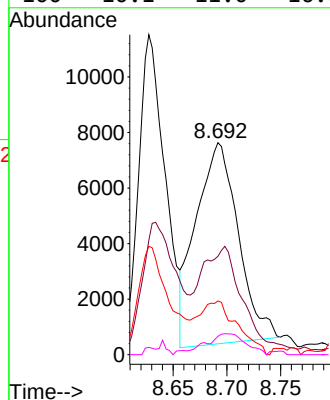
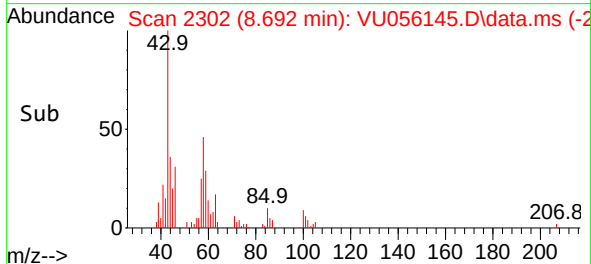


#48
2-Hexanone
Concen: 2.337 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056145.D
Acq: 09 Nov 2023 17:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 19873
Ion Ratio	Lower Upper
43 100	
58 50.6	52.0 78.0#
57 24.4	17.4 26.2
100 10.1	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056145.D
Acq: 09 Nov 2023 17:14

Tgt Ion: 75	Resp: 17804
Ion Ratio	Lower Upper
75 100	
110 2.5	29.7 44.5#
77 33.4	25.5 38.3

