

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056120.D
 Acq On : 08 Nov 2023 13:39
 Operator : MD/SY
 Sample : 05281-05RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

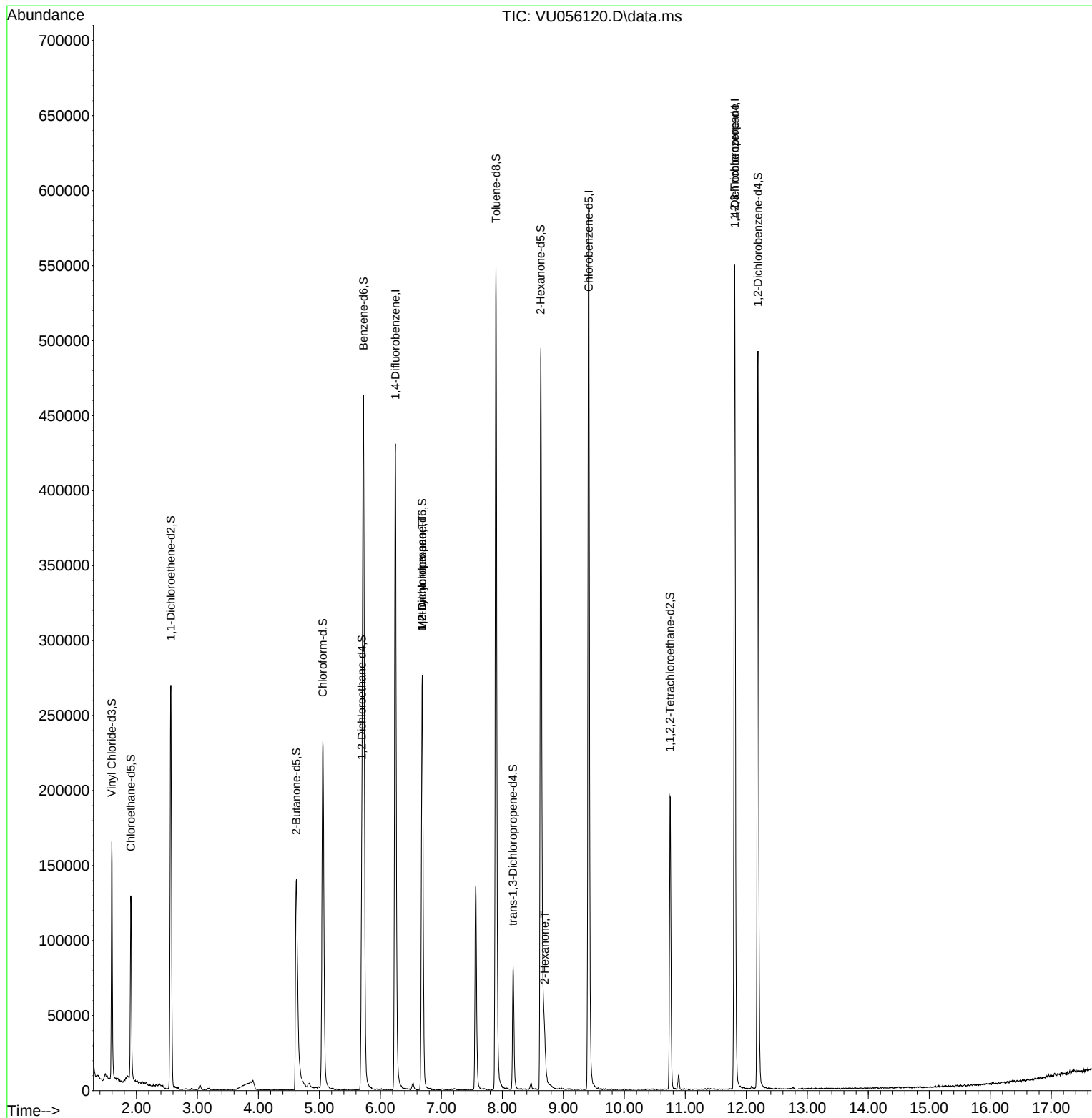
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	361797	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	363960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	155410	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	115626	5.149	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.000%		
7) Chloroethane-d5	1.908	69	91089	5.977	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.600%		
11) 1,1-Dichloroethene-d2	2.564	65	50430	5.097	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.000%		
20) 2-Butanone-d5	4.621	46	225415	61.185	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 122.380%		
24) Chloroform-d	5.055	84	228142	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
26) 1,2-Dichloroethane-d4	5.695	65	106176	5.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.800%		
32) Benzene-d6	5.721	84	463094	5.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.000%		
36) 1,2-Dichloropropane-d6	6.686	67	141372	5.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.895	98	391697	4.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 97.800%		
43) trans-1,3-Dichloroprop...	8.174	79	51408	5.227	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 104.600%		
46) 2-Hexanone-d5	8.628	63	174536	54.140	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.280%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99284	5.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 108.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	141009	5.884	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 117.600%		
Target Compounds						
35) Methylcyclohexane	6.686	83	32975	0.779	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	14133	0.522	ug/L #	87
48) 2-Hexanone	8.692	43	21998	2.549	ug/L #	80
61) 1,2,3-Trichloropropane	11.808	75	17448	1.301	ug/L #	70

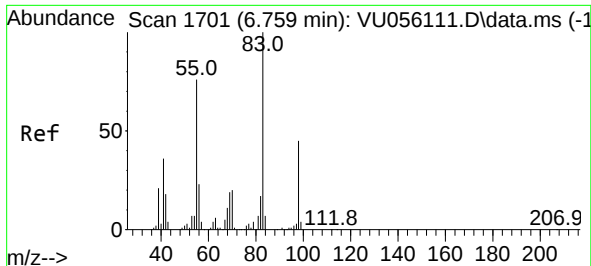
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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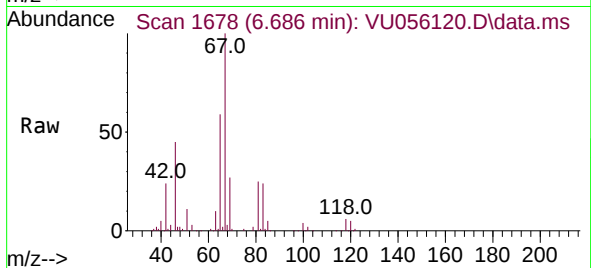
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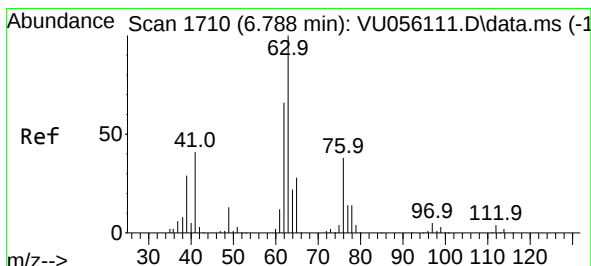
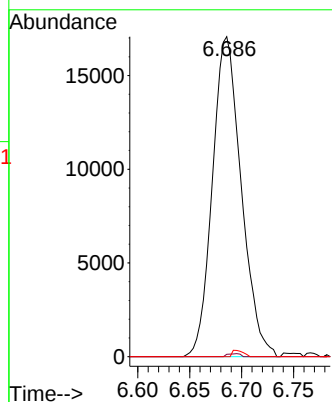
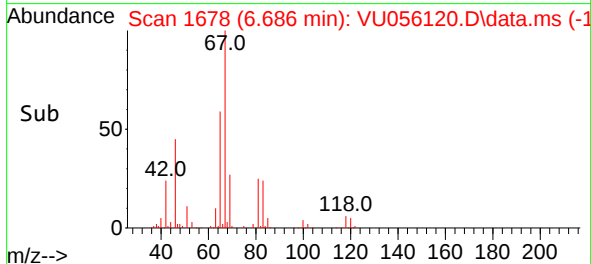


#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056120.D
Acq: 08 Nov 2023 13:39

Instrument :
MSVOA_U
ClientSampleId :

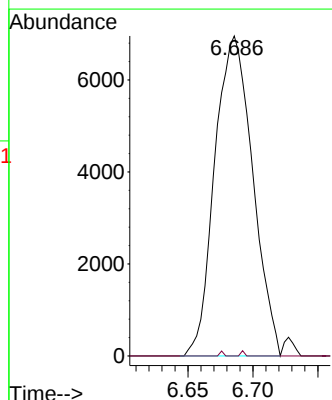
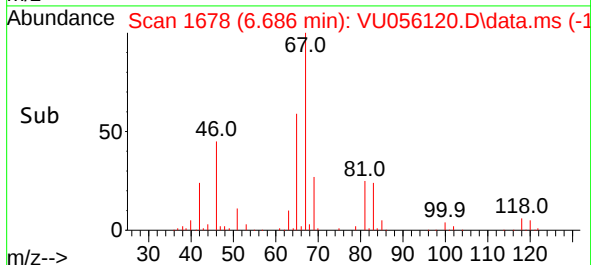
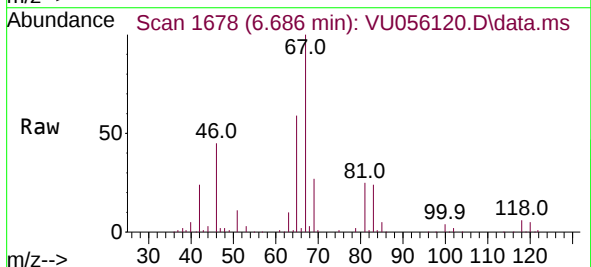


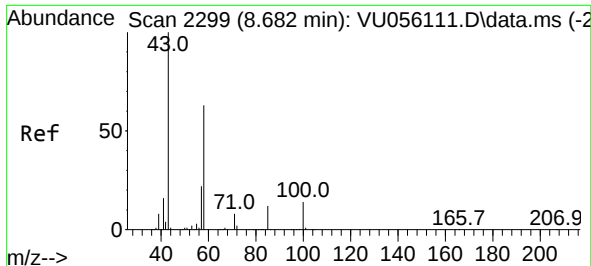
Tgt Ion: 83 Resp: 32975
Ion Ratio Lower Upper
83 100
55 0.4 60.6 91.0#
98 0.8 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056120.D
Acq: 08 Nov 2023 13:39

Tgt Ion: 63 Resp: 14133
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#

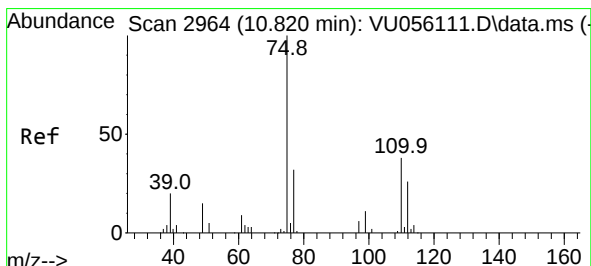
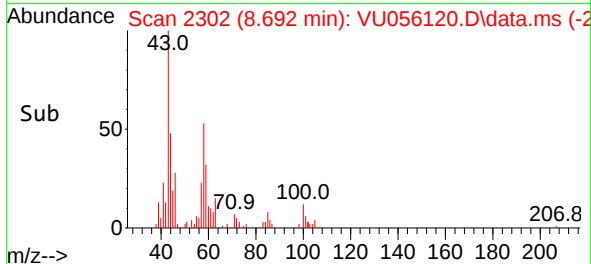
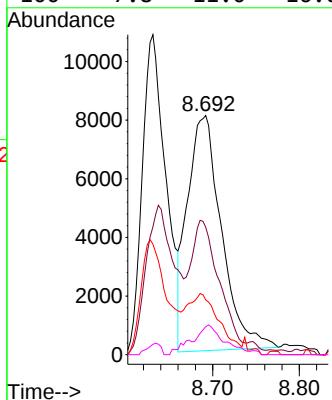
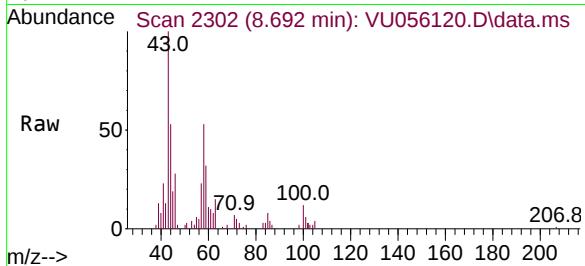




#48
2-Hexanone
Concen: 2.549 ug/L
RT: 8.692 min Scan# 21998
Delta R.T. 0.010 min
Lab File: VU056120.D
Acq: 08 Nov 2023 13:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 21998
Ion Ratio	Lower Upper
43 100	
58 43.7	52.0 78.0#
57 21.0	17.4 26.2
100 7.8	11.0 16.6#



#61
1,2,3-Trichloropropane
Concen: 1.301 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056120.D
Acq: 08 Nov 2023 13:39

Tgt Ion: 75	Resp: 17448
Ion Ratio	Lower Upper
75 100	
110 3.4	29.7 44.5#
77 31.8	25.5 38.3

