

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052223\
 Data File : VU054235.D
 Acq On : 22 May 2023 10:20
 Operator : JC/MD
 Sample : 02874-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

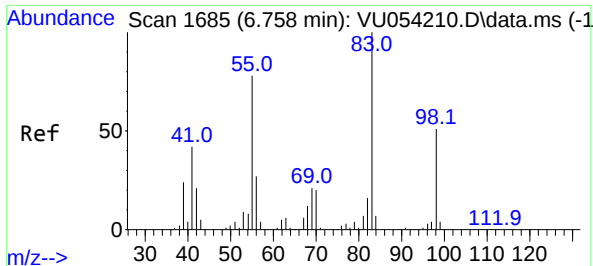
Instrument :
 MSVOA_U
 ClientSampleId :
 CONY3

Quant Time: May 22 12:42:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 20 02:06:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	173932	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	166677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48410	5.162	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.200%		
7) Chloroethane-d5	1.912	69	39318	5.605	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 112.000%		
11) 1,1-Dichloroethene-d2	2.565	65	22503	5.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 106.200%		
20) 2-Butanone-d5	4.633	46	104520	62.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 125.000%		
24) Chloroform-d	5.057	84	94700	5.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.400%		
26) 1,2-Dichloroethane-d4	5.700	65	45211	5.574	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 111.400%		
32) Benzene-d6	5.723	84	182989	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.800%		
36) 1,2-Dichloropropane-d6	6.687	67	57728	5.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 117.600%		
41) Toluene-d8	7.893	98	162202	5.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.200%		
43) trans-1,3-Dichloroprop...	8.176	79	20970	5.292	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.800%		
46) 2-Hexanone-d5	8.629	63	74183	62.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 125.760%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	41112	5.846	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.000%		
66) 1,2-Dichlorobenzene-d4	12.189	152	58642	5.940	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 118.800%		
Target Compounds						
35) Methylcyclohexane	6.687	83	14277	0.770	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	6119	0.494	ug/L #	88
48) 2-Hexanone	8.684	43	3103	0.651	ug/L #	73
61) 1,2,3-Trichloropropane	11.806	75	9185	1.400	ug/L #	64

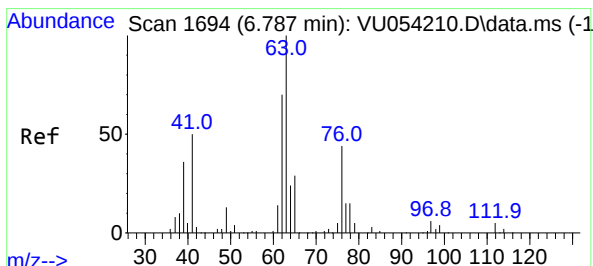
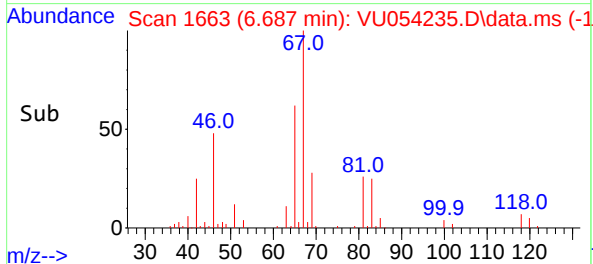
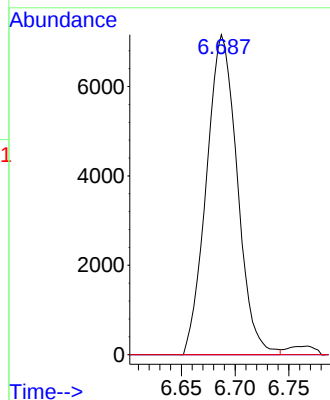
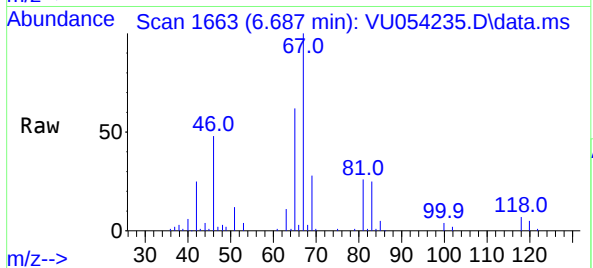
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
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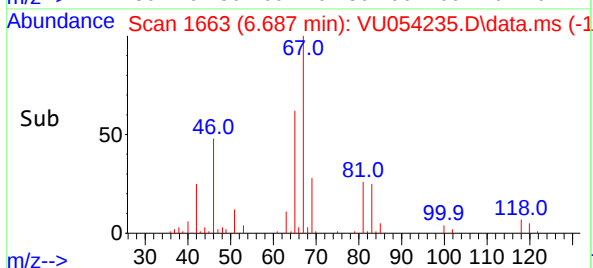
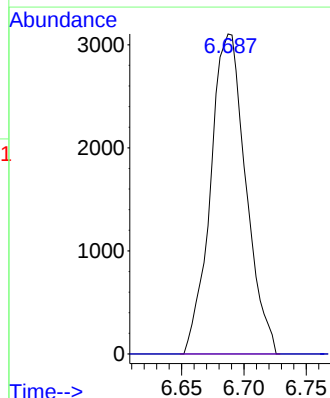
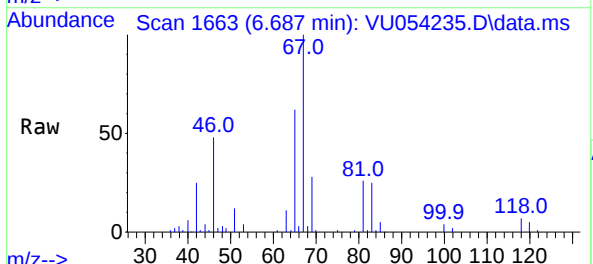
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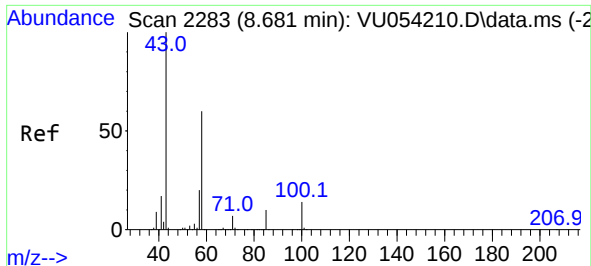
Tgt Ion: 83 Resp: 14277
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 1.0 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.099 min
Lab File: VU054235.D
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Tgt Ion: 63 Resp: 6119
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

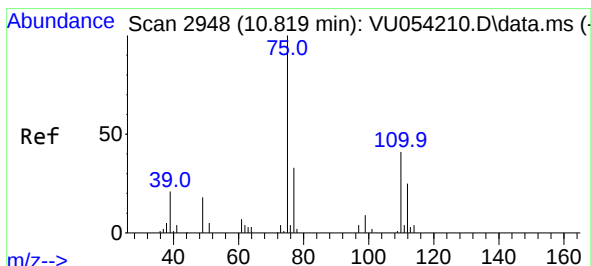
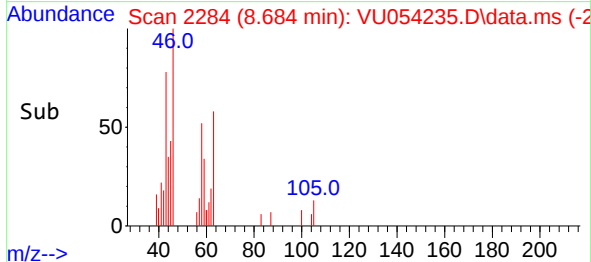
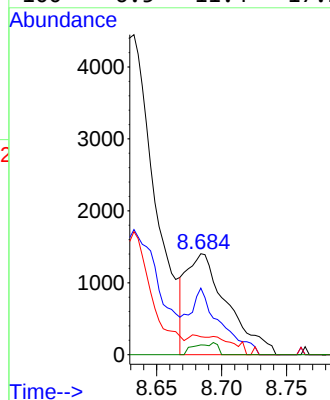
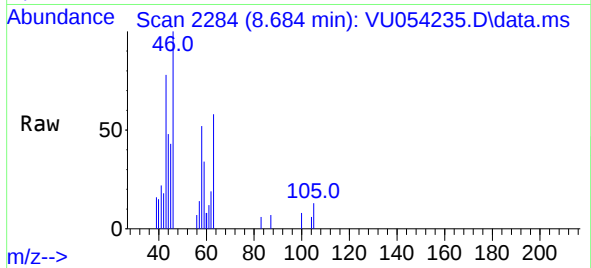




#48
2-Hexanone
Concen: 0.651 ug/L
RT: 8.684 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU054235.D
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Tgt Ion: 43 Resp: 3103
Ion Ratio Lower Upper
43 100
58 43.1 48.6 72.8#
57 0.0 16.7 25.1#
100 6.5 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 1.400 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054235.D
Acq: 22 May 2023 10:20

Tgt Ion: 75 Resp: 9185
Ion Ratio Lower Upper
75 100
110 2.6 32.3 48.5#
77 30.2 26.3 39.5

