

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054171.D
 Acq On : 18 May 2023 17:40
 Operator : JC/MD
 Sample : 02844-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ9

Quant Time: May 19 02:08:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

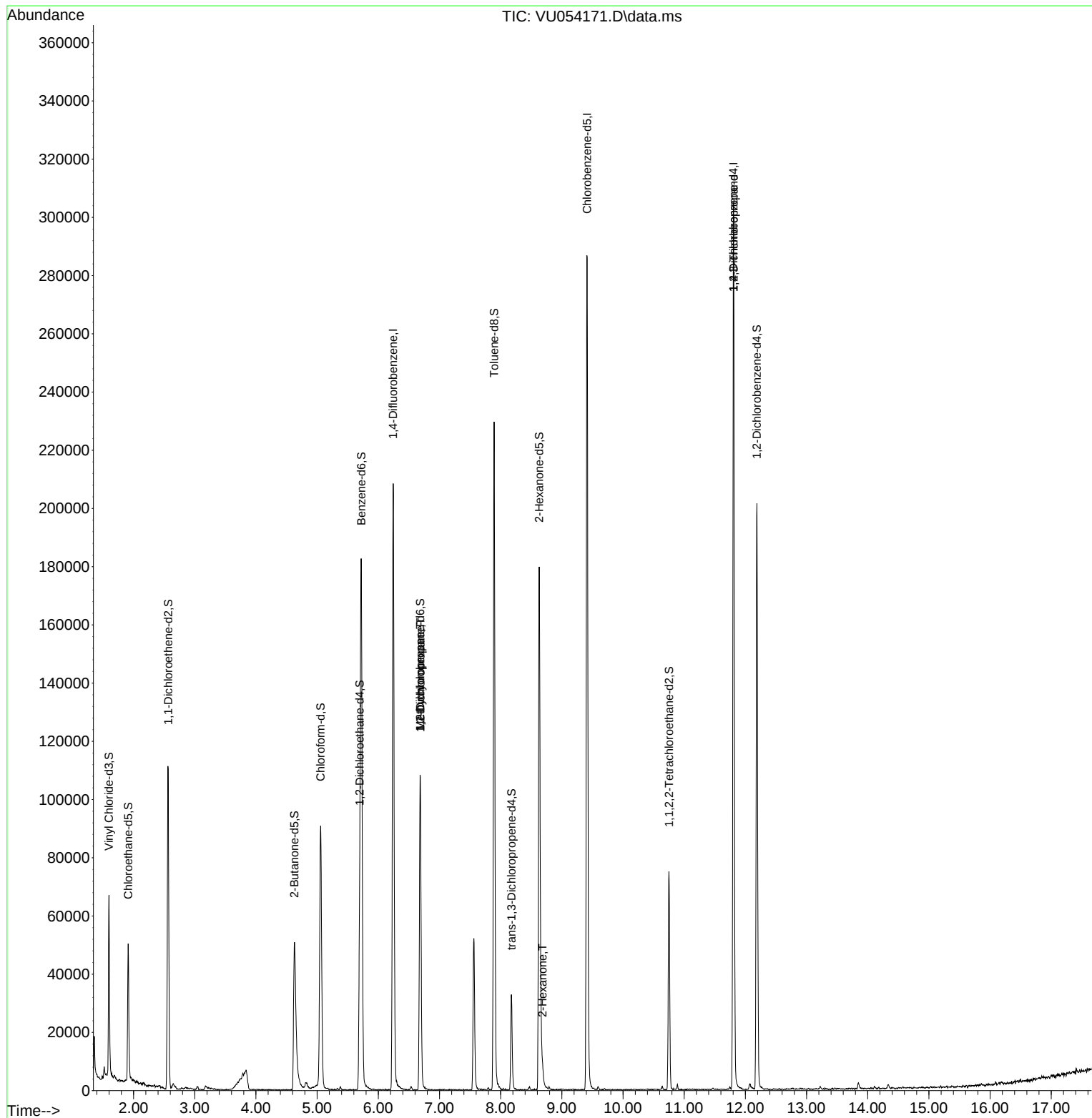
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	172052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168120	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	82871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46433	5.006	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.913	69	36274	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.600%		
11) 1,1-Dichloroethene-d2	2.565	65	21851	5.216	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 104.400%		
20) 2-Butanone-d5	4.629	46	89010	53.809	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.620%		
24) Chloroform-d	5.057	84	85441	4.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.000%		
26) 1,2-Dichloroethane-d4	5.697	65	43227	5.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
32) Benzene-d6	5.723	84	177162	5.175	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.400%		
36) 1,2-Dichloropropane-d6	6.684	67	52112	5.266	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 105.400%		
41) Toluene-d8	7.893	98	155322	4.804	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.000%		
43) trans-1,3-Dichloroprop...	8.176	79	20115	5.033	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 100.600%		
46) 2-Hexanone-d5	8.629	63	62860	52.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 105.640%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	36213	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.200%		
66) 1,2-Dichlorobenzene-d4	12.189	152	54611	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 108.000%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.684	83	12626	0.675	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	6014	0.481	ug/L #	88
48) 2-Hexanone	8.684	43	4435	0.922	ug/L #	80
61) 1,2,3-Trichloropropane	11.809	75	9634	1.434	ug/L #	66

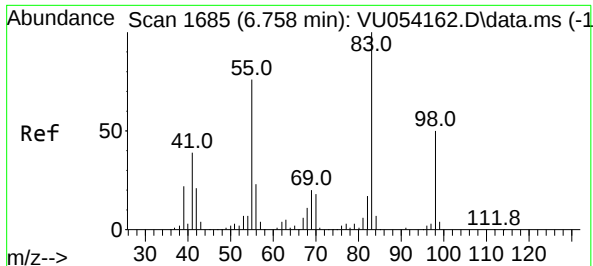
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.675 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

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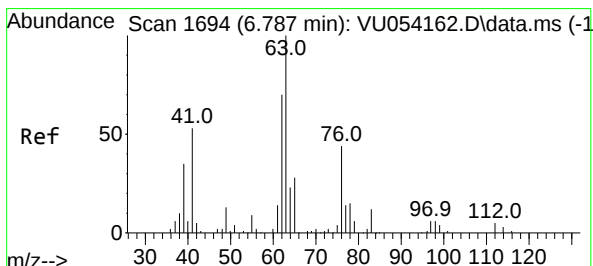
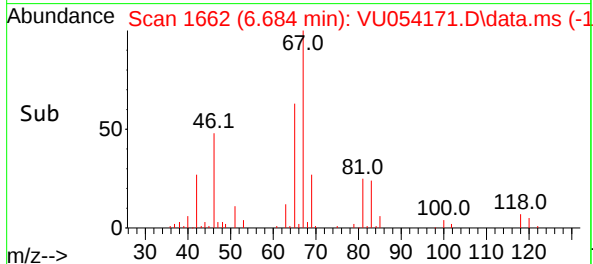
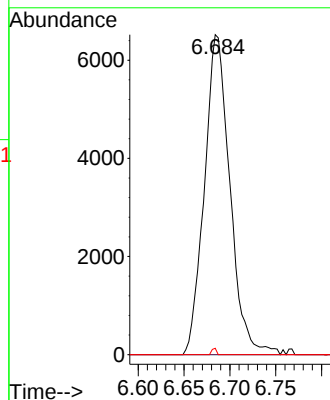
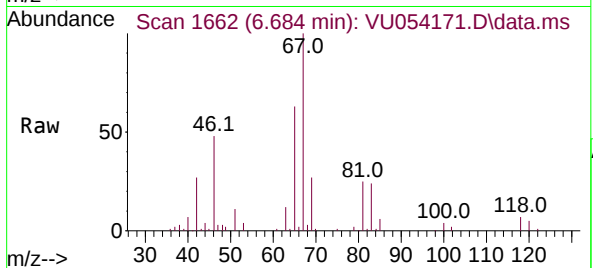
Tgt Ion: 83 Resp: 12626

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.4 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.099 min

Lab File: VU054171.D

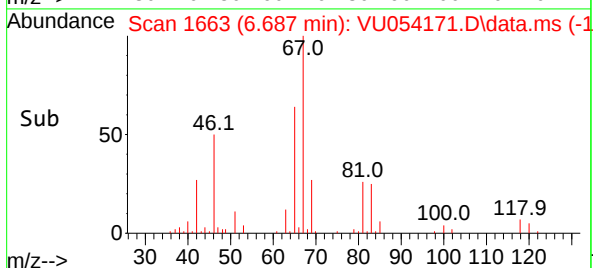
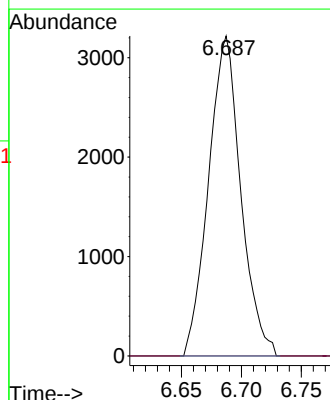
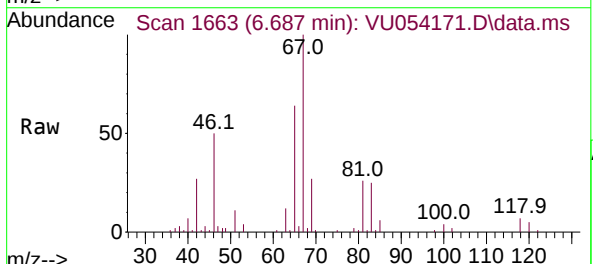
Acq: 18 May 2023 17:40

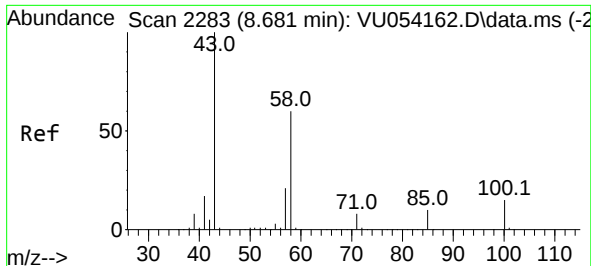
Tgt Ion: 63 Resp: 6014

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

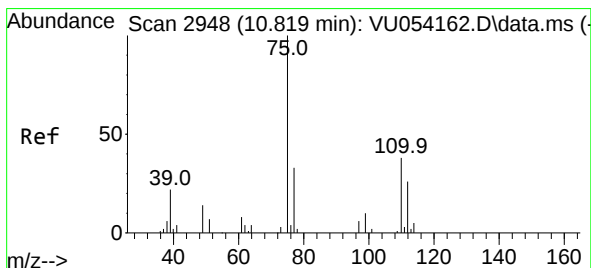
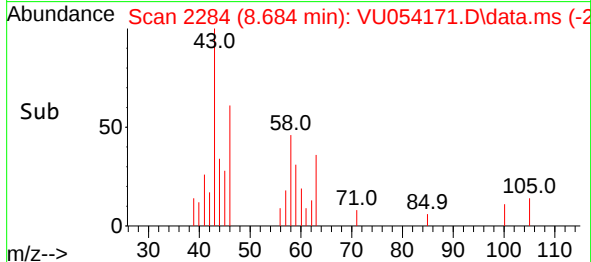
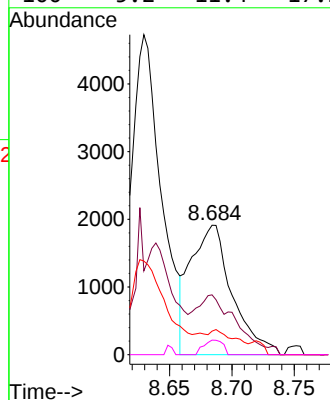
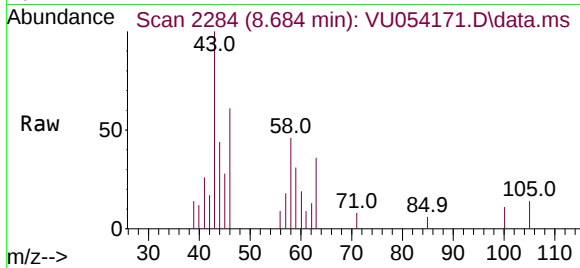




#48
2-Hexanone
Concen: 0.922 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	43	Resp:	4435
Ion	Ratio	Lower	Upper
43	100		
58	45.7	48.6	72.8#
57	11.5	16.7	25.1#
100	5.2	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.434 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU054171.D
Acq: 18 May 2023 17:40

Tgt Ion:	75	Resp:	9634
Ion	Ratio	Lower	Upper
75	100		
110	2.9	32.3	48.5#
77	31.6	26.3	39.5

