

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054219.D
 Acq On : 19 May 2023 15:04
 Operator : JC/MD
 Sample : 02843-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ4

Quant Time: May 20 02:09:05 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

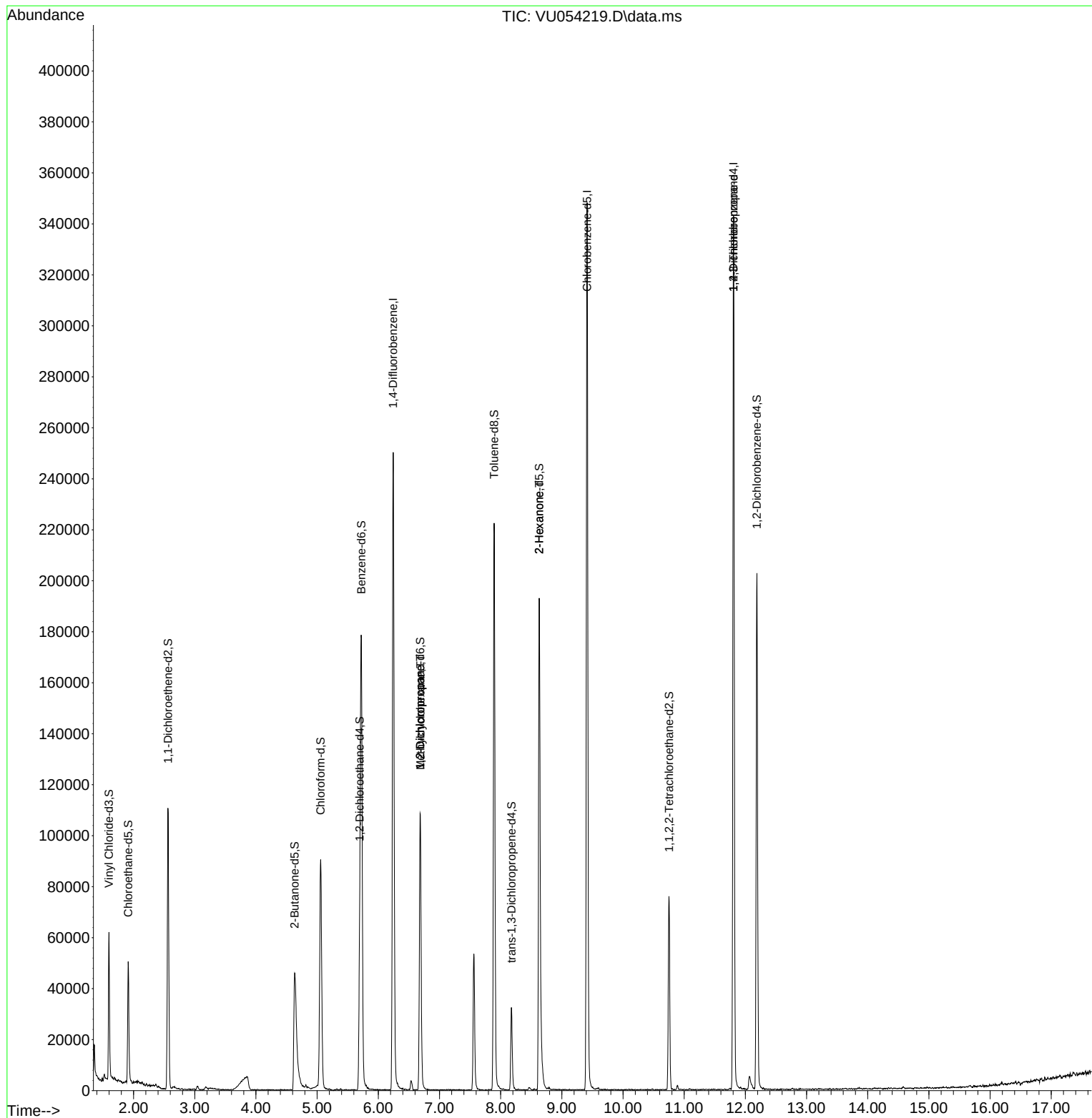
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	211307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	202365	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	95838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44640	3.918	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.912	69	37221	4.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.562	65	21050	4.091	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	4.633	46	93496	46.020	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.040%	
24) Chloroform-d	5.057	84	86015	4.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.697	65	41056	4.167	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
32) Benzene-d6	5.723	84	173962	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.684	67	53770	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.893	98	153064	3.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.176	79	19941	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.629	63	68678	47.944	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.880%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	38558	4.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	56574	4.838	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	13506	0.600	ug/L #	18
37) 1,2-Dichloropropane	6.684	63	5578	0.371	ug/L #	88
48) 2-Hexanone	8.629	43	8228	1.421	ug/L #	73
61) 1,2,3-Trichloropropane	11.806	75	10726	1.380	ug/L #	67

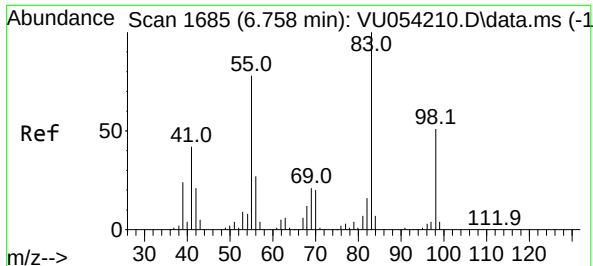
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.600 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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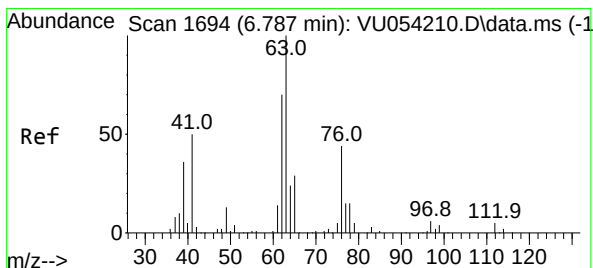
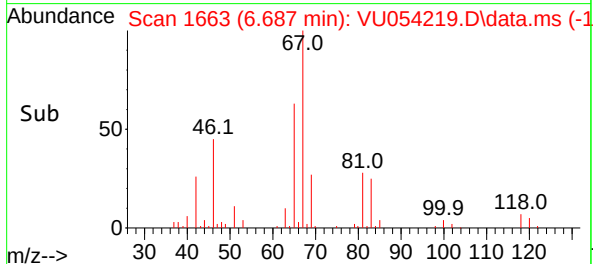
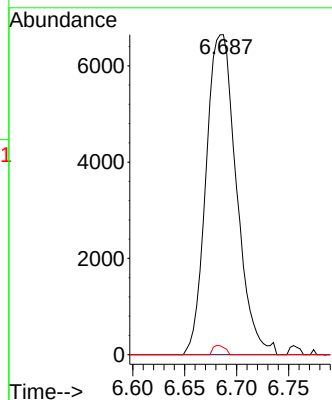
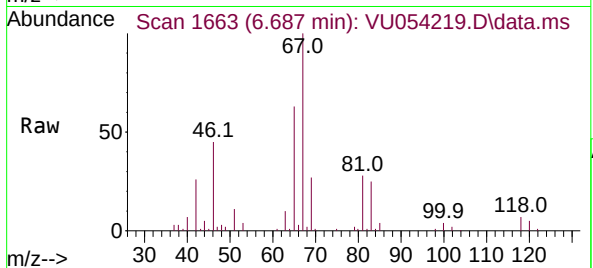
Tgt Ion: 83 Resp: 13506

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 1.1 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.371 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

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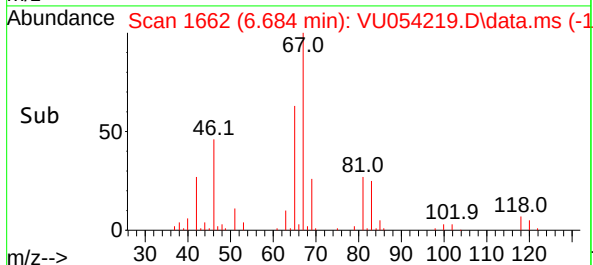
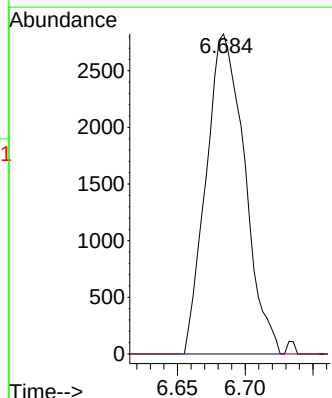
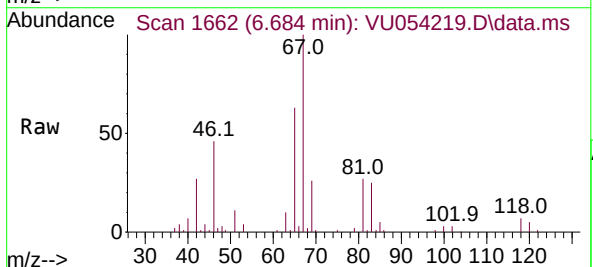
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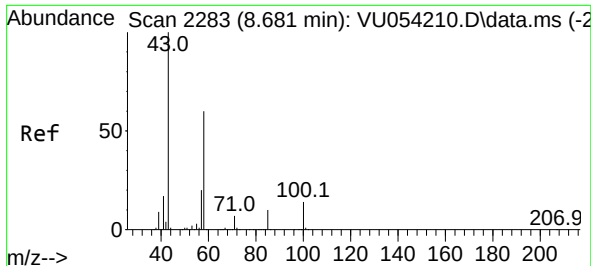
Tgt Ion: 63 Resp: 5578

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

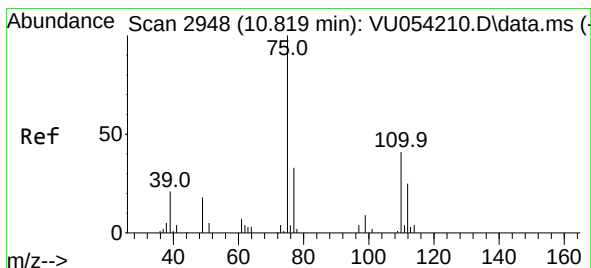
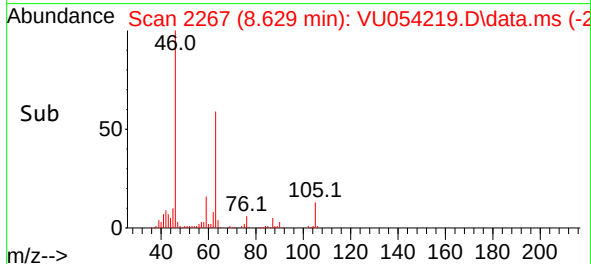
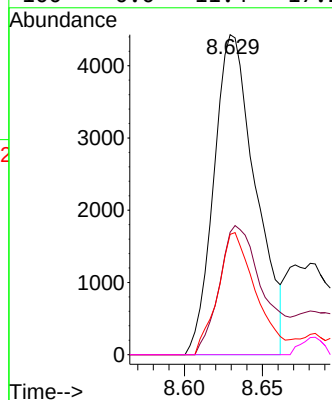
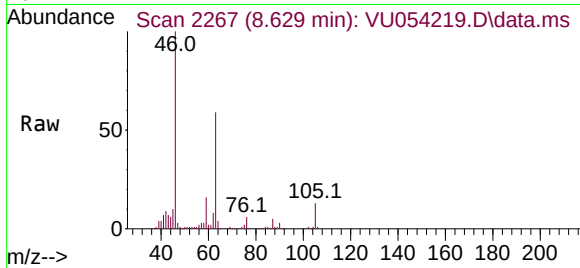




#48
2-Hexanone
Concen: 1.421 ug/L
RT: 8.629 min Scan# 21
Delta R.T. -0.051 min
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Tgt Ion: 43	Resp: 8228
Ion Ratio	Lower Upper
43 100	
58 42.8	48.6 72.8#
57 35.2	16.7 25.1#
100 0.0	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054219.D
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Tgt Ion: 75	Resp: 10726
Ion Ratio	Lower Upper
75 100	
110 2.8	32.3 48.5#
77 32.9	26.3 39.5

