

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054226.D
 Acq On : 19 May 2023 17:53
 Operator : JC/MD
 Sample : 02843-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWX9

Quant Time: May 20 02:10:40 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)

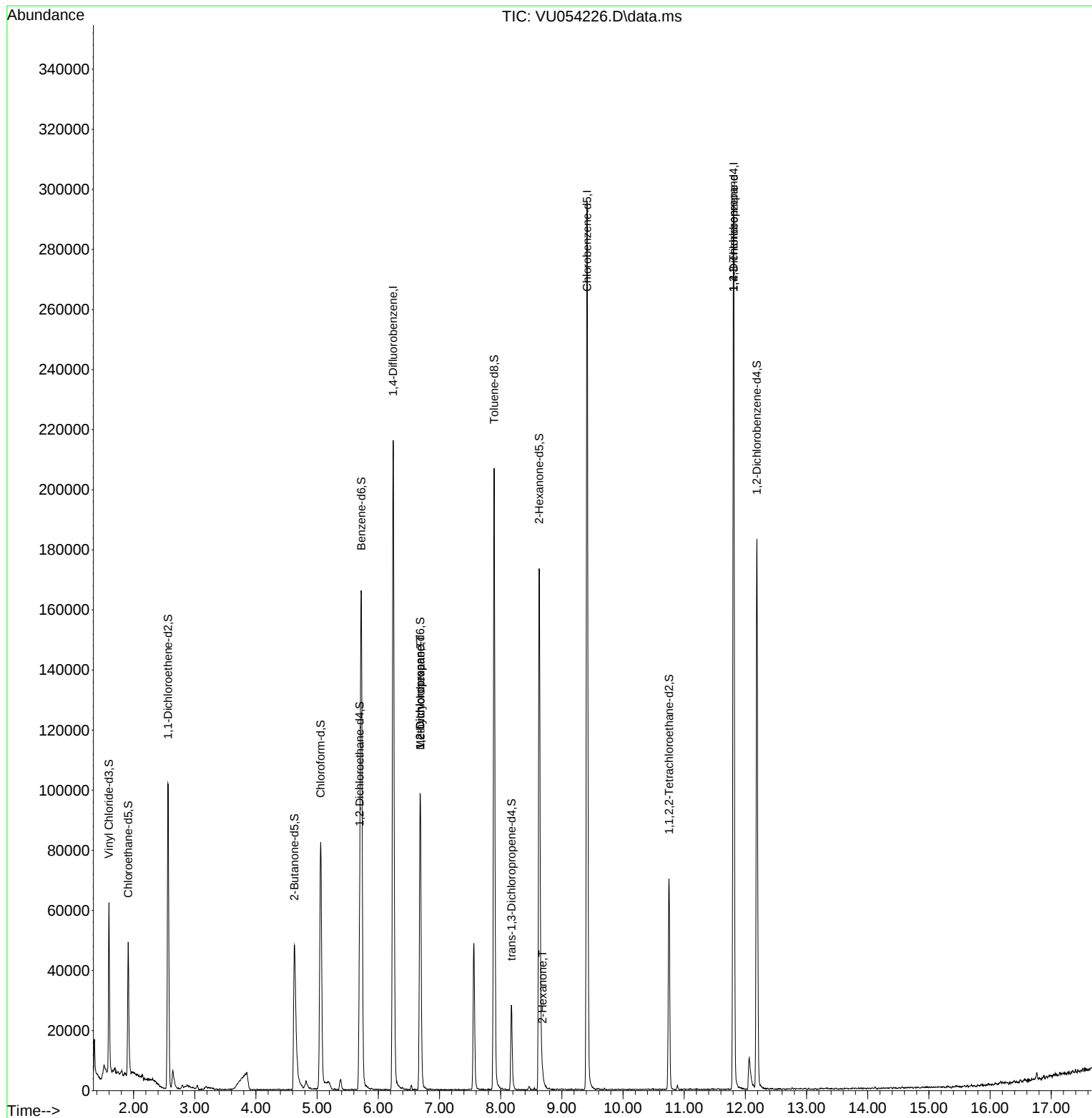
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	182649	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	173362	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42867	4.353	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.912	69	33089	4.492	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.562	65	19929	4.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.629	46	82623	47.050	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.100%
24) Chloroform-d	5.057	84	79758	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.697	65	39174	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.723	84	159285	4.512	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.684	67	48548	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.893	98	140007	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.176	79	17598	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.629	63	60844	49.581	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35184	4.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	49880	4.812	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	11799	0.611	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5425	0.421	ug/L #	89
48) 2-Hexanone	8.684	43	2967	0.598	ug/L #	38
61) 1,2,3-Trichloropropane	11.806	75	9766	1.418	ug/L #	64

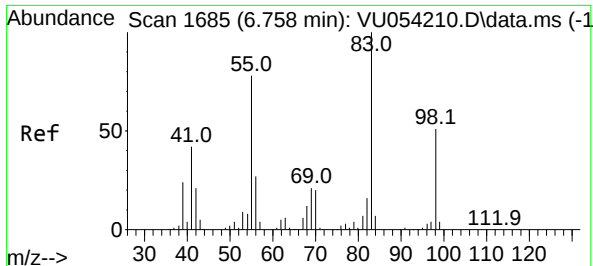
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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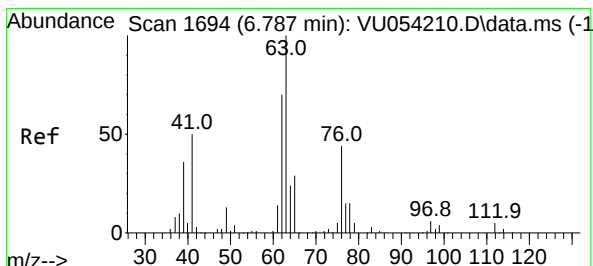
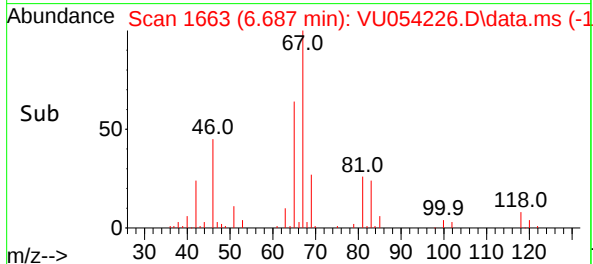
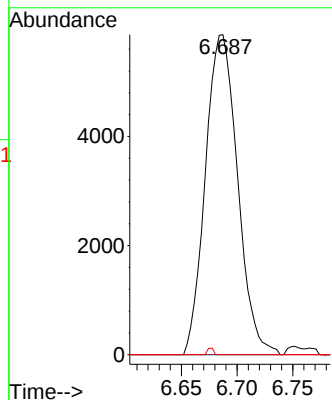
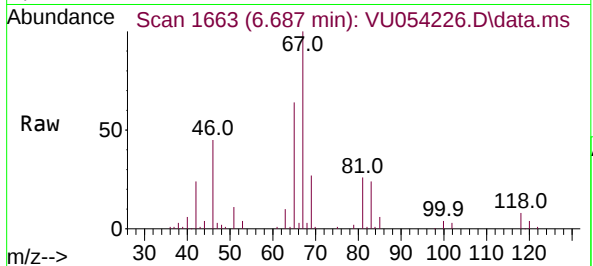




#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054226.D
Acq: 19 May 2023 17:53

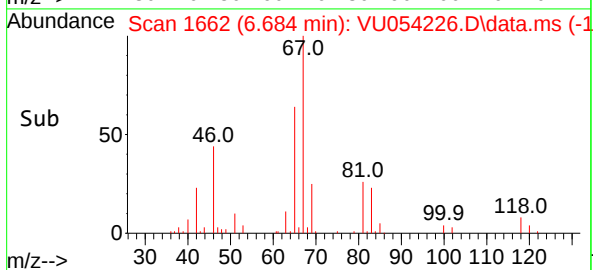
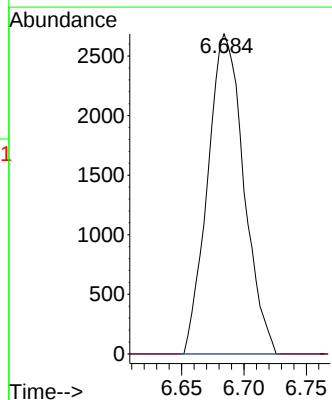
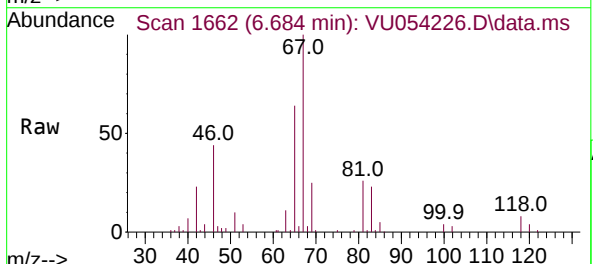
Instrument :
MSVOA_U
ClientSampleId :
GBWX9

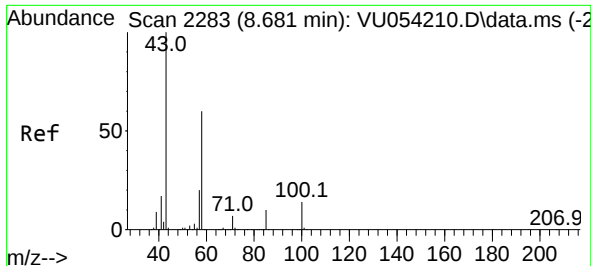
Tgt Ion: 83 Resp: 11799
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 0.4 41.3 61.9#



#37
1,2-Dichloropropane
Concen: 0.421 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054226.D
Acq: 19 May 2023 17:53

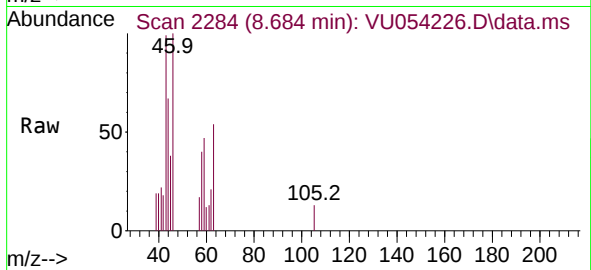
Tgt Ion: 63 Resp: 5425
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



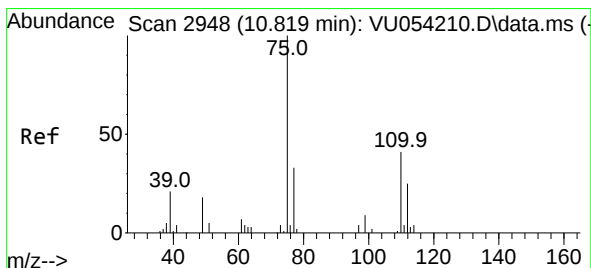
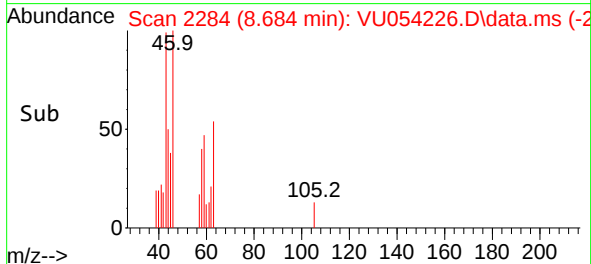
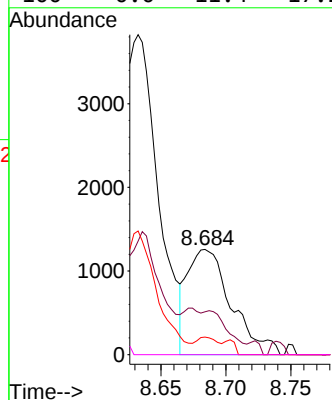


#48
2-Hexanone
Concen: 0.598 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054226.D
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Tgt Ion: 43	Resp:	2967
Ion Ratio	Lower	Upper
43 100		
58 0.0	48.6	72.8#
57 8.1	16.7	25.1#
100 0.0	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054226.D
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Tgt Ion: 75	Resp:	9766	
Ion Ratio	Lower	Upper	
75 100			
110 2.3	32.3	48.5#	
77 30.6	26.3	39.5	

