

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054223.D
 Acq On : 19 May 2023 16:41
 Operator : JC/MD
 Sample : 02844-25
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 20 02:09:59 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)

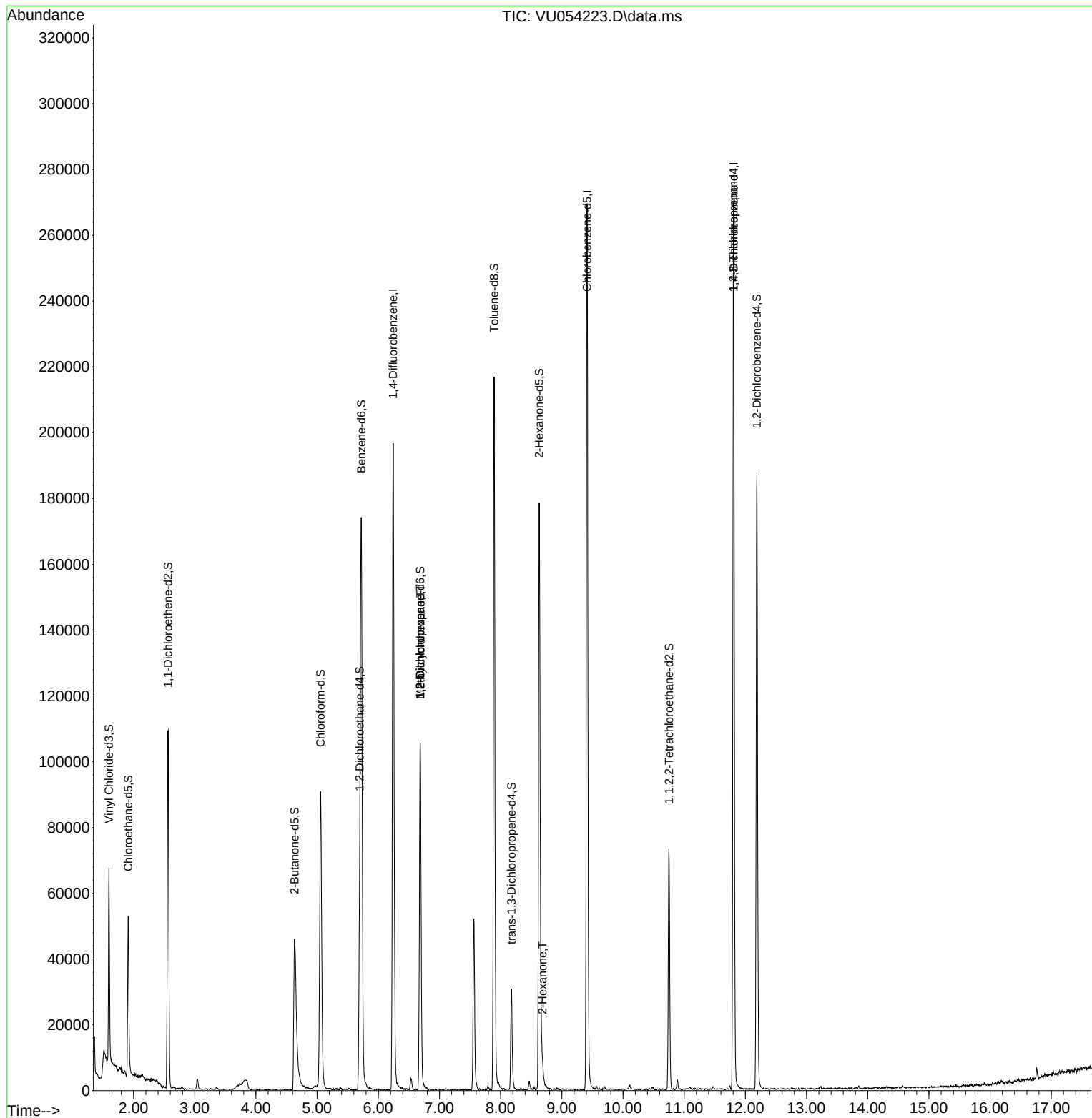
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	165583	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	158477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45717	5.121	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.400%	
7) Chloroethane-d5	1.912	69	37537	5.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.562	65	20736	5.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.633	46	89443	56.183	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.360%	
24) Chloroform-d	5.057	84	84276	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.697	65	40382	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.723	84	169170	5.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.684	67	51931	5.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.893	98	147583	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.176	79	18868	5.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.629	63	64219	57.246	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.500%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35710	5.341	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51869	5.694	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	12420	0.704	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5456	0.463	ug/L #	88
48) 2-Hexanone	8.684	43	4386	0.968	ug/L #	73
61) 1,2,3-Trichloropropane	11.806	75	8134	1.344	ug/L #	65

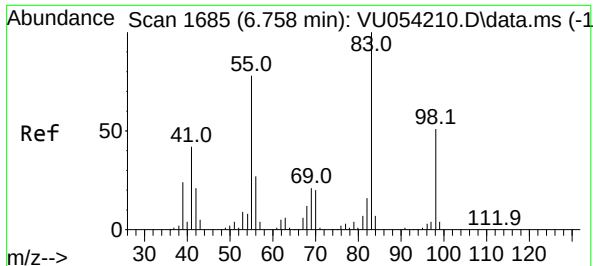
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.704 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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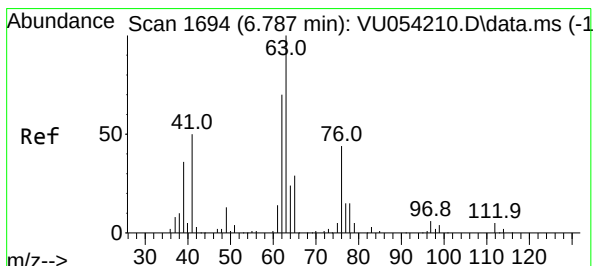
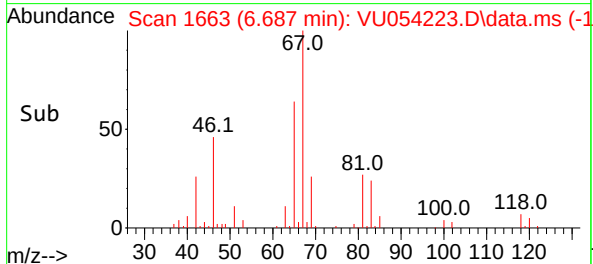
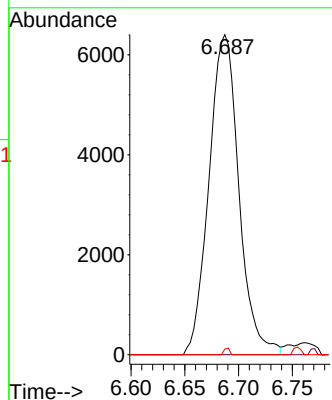
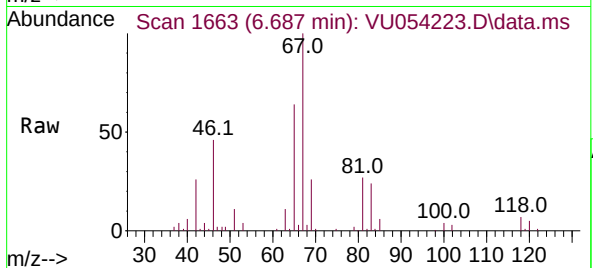
Tgt Ion: 83 Resp: 12420

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: 0.463 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU054223.D

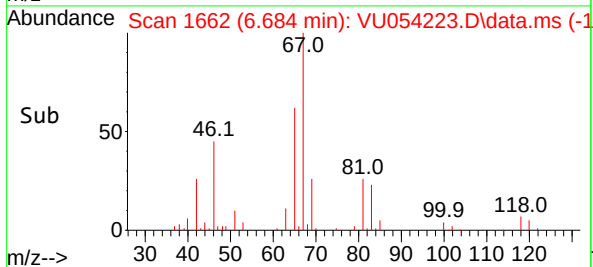
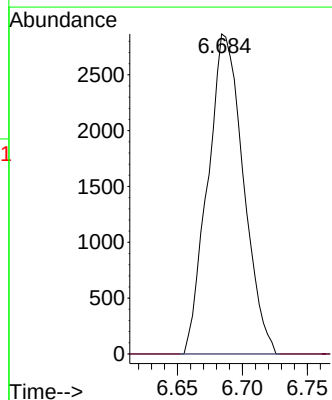
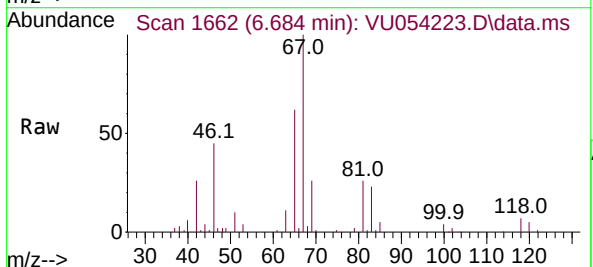
Acq: 19 May 2023 16:41

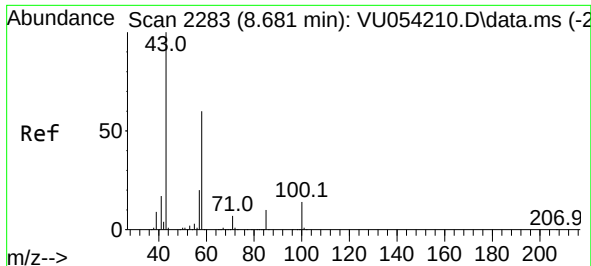
Tgt Ion: 63 Resp: 5456

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#

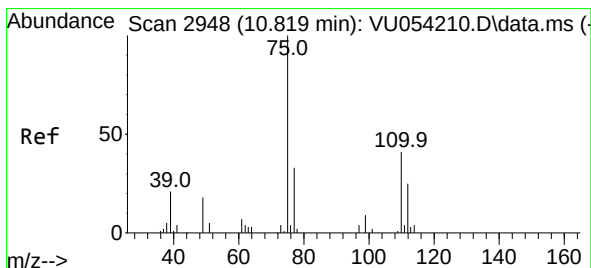
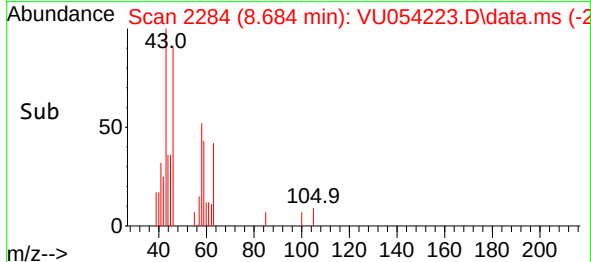
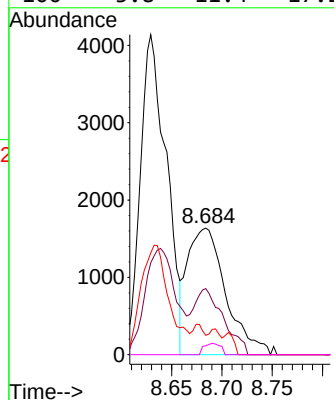
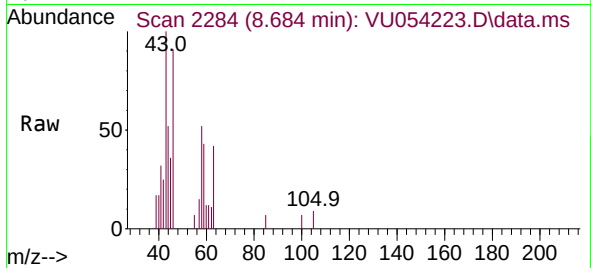




#48
2-Hexanone
Concen: 0.968 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	43	Resp:	4386
Ion	Ratio	Lower	Upper
43	100		
58	41.0	48.6	72.8#
57	6.2	16.7	25.1#
100	3.8	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 1.344 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU054223.D
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Tgt Ion:	75	Resp:	8134
Ion	Ratio	Lower	Upper
75	100		
110	2.6	32.3	48.5#
77	34.7	26.3	39.5

