

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054230.D
 Acq On : 19 May 2023 19:30
 Operator : JC/MD
 Sample : 02843-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: May 20 02:11:33 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)

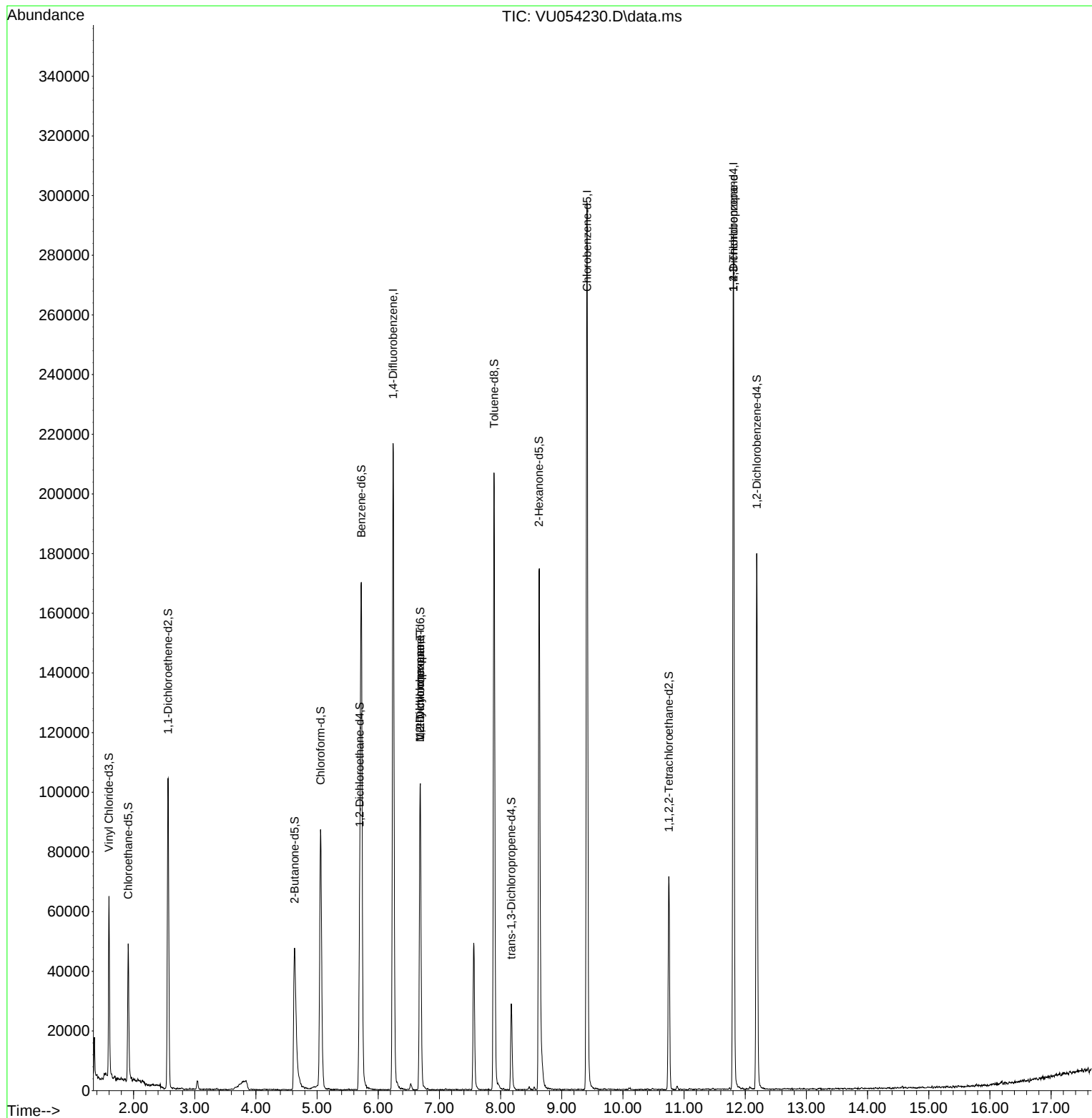
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	179934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	172255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	80800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45541	4.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.912	69	34720	4.784	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	2.565	65	20491	4.677	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.632	46	86810	50.180	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.360%
24) Chloroform-d	5.057	84	83867	4.598	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.697	65	39485	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.722	84	162731	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.687	67	49875	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.893	98	140766	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.176	79	17760	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.629	63	61348	50.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.620%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35103	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	50806	5.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	11854	0.618	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5378	0.420	ug/L #	92
61) 1,2,3-Trichloropropane	11.806	75	8817	1.346	ug/L #	67

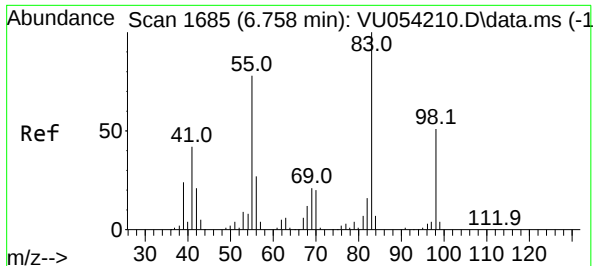
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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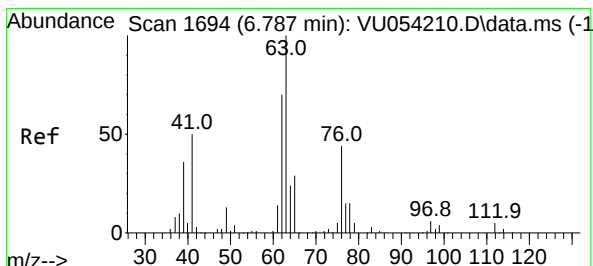
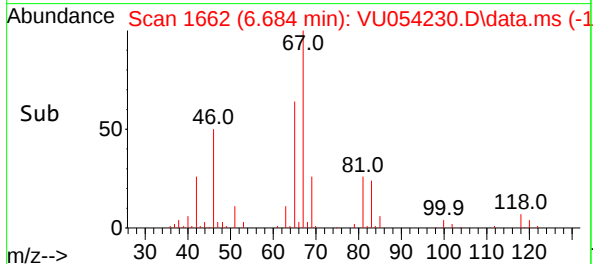
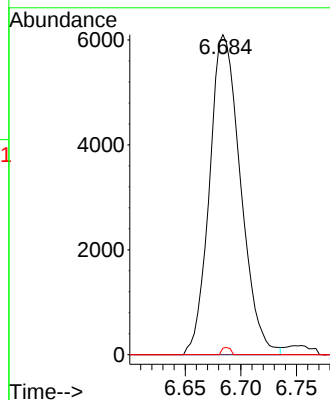
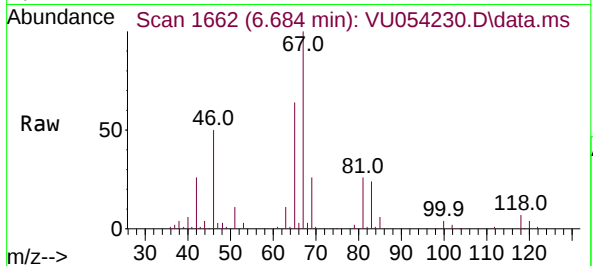




#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU054230.D
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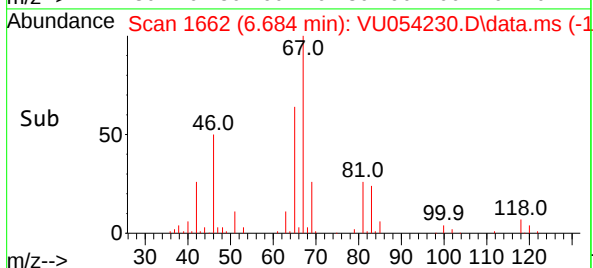
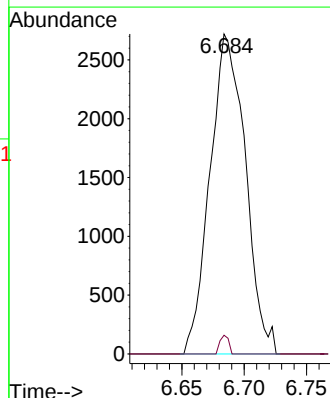
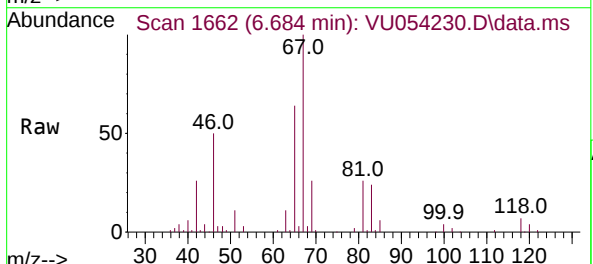
Instrument :
MSVOA_U
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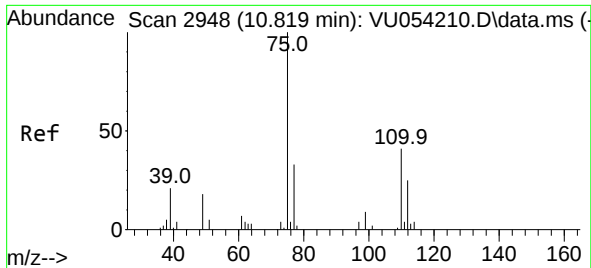
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.6	41.3	61.9#



#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054230.D
Acq: 19 May 2023 19:30

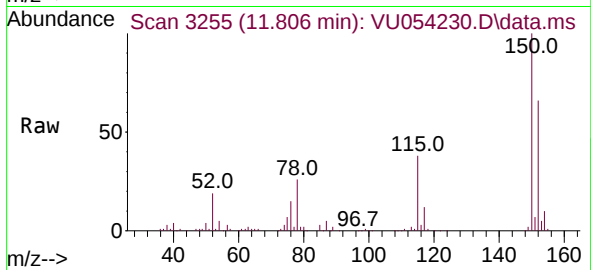
Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.346 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	8817
Ion	Ratio	Lower	Upper
75	100		
110	2.7	32.3	48.5#
77	32.9	26.3	39.5

