

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051923\
 Data File : VU054214.D
 Acq On : 19 May 2023 13:05
 Operator : JC/MD
 Sample : 02843-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ3

Quant Time: May 20 02:07:52 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)

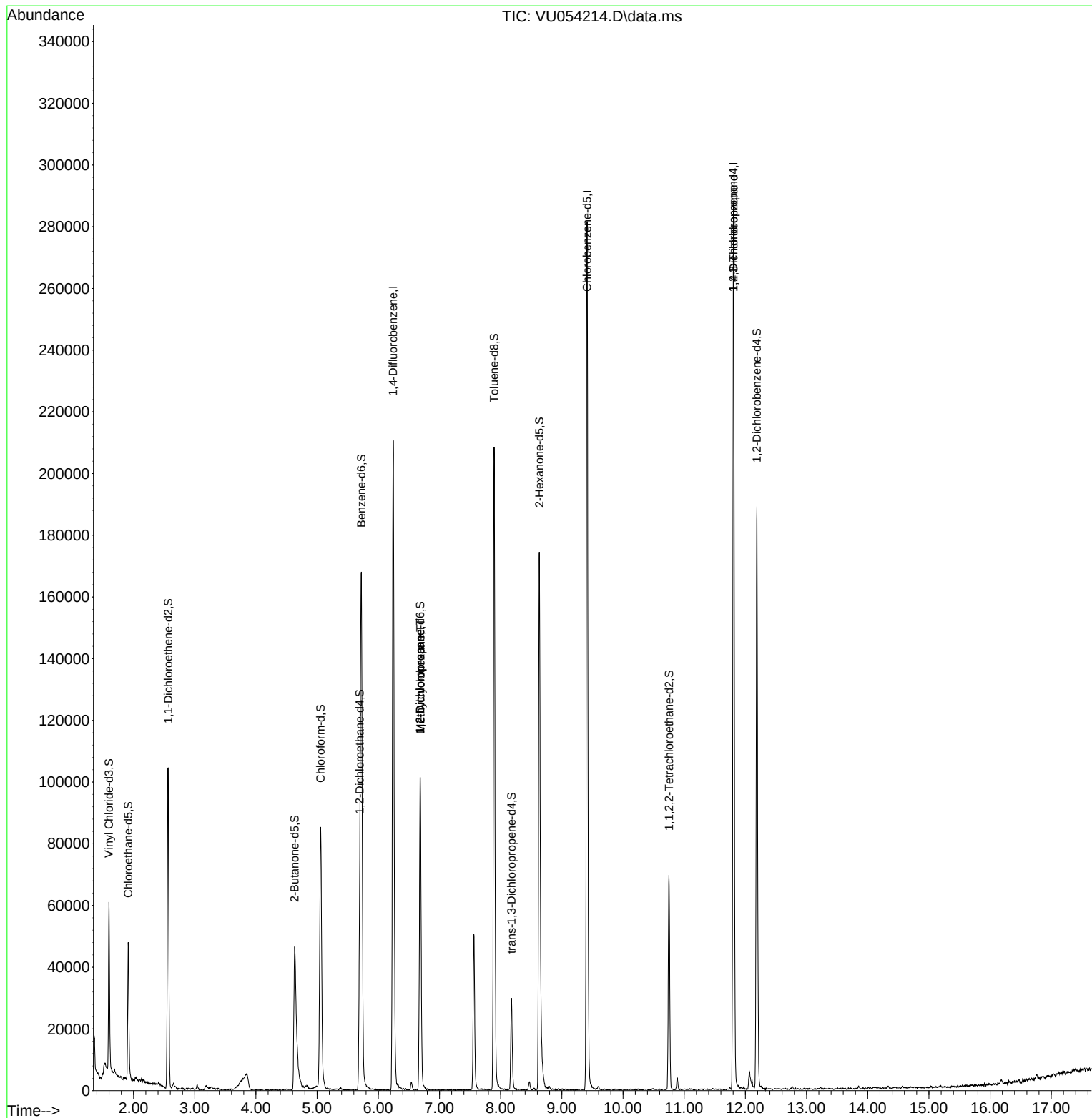
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	176895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	165786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	81058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42810	4.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.912	69	34469	4.831	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.565	65	19888	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.633	46	82521	48.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.040%
24) Chloroform-d	5.057	84	81477	4.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.697	65	39415	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.723	84	162254	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.684	67	48782	4.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.893	98	145186	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.176	79	17733	4.499	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.632	63	61752	52.620	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.240%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35449	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	51717	5.229	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	12641	0.685	ug/L #	17
37) 1,2-Dichloropropane	6.684	63	5389	0.437	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	9127	1.389	ug/L #	63

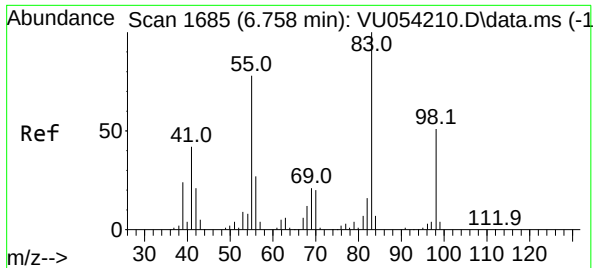
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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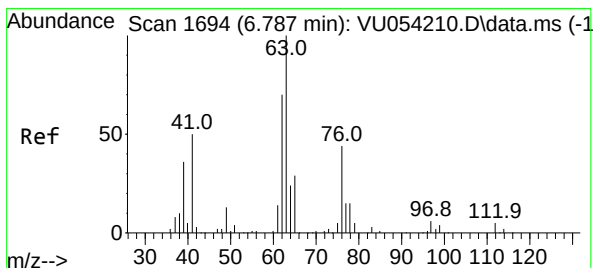
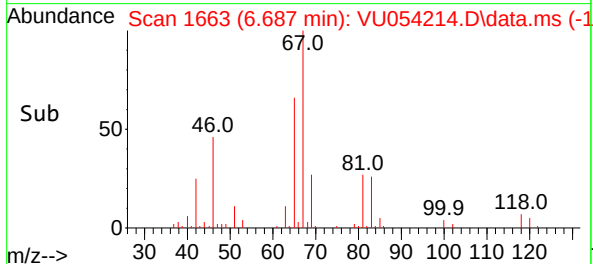
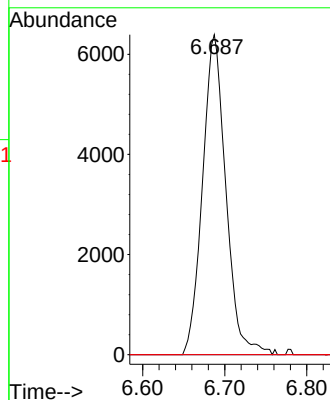
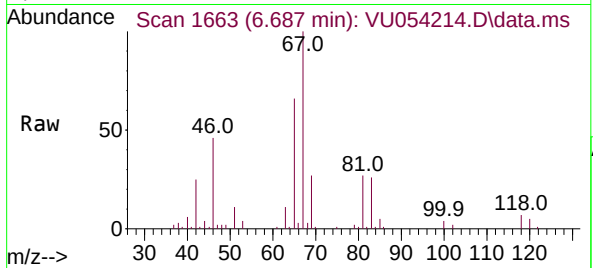




#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054214.D
Acq: 19 May 2023 13:05

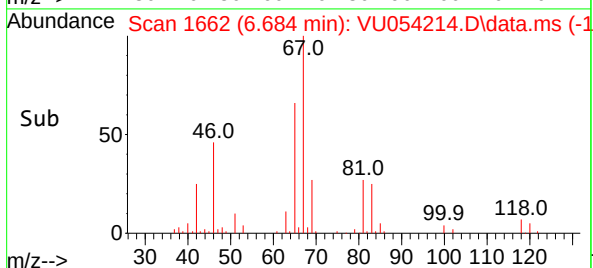
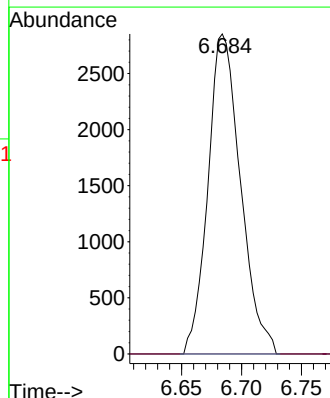
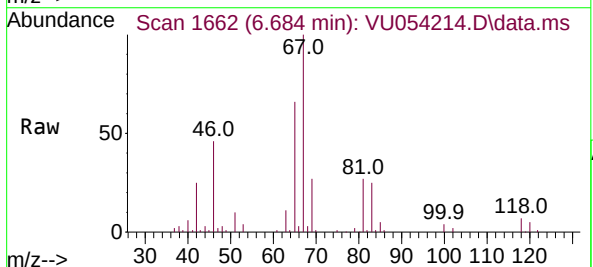
Instrument :
MSVOA_U
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GBWZ3

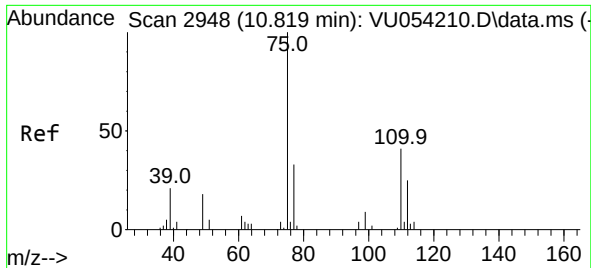
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.0	41.3	61.9#



#37
1,2-Dichloropropane
Concen: 0.437 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054214.D
Acq: 19 May 2023 13:05

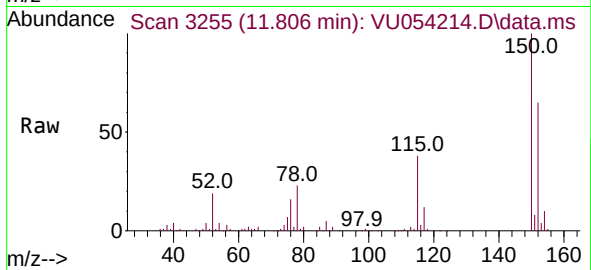
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.389 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75	Resp:	9127
Ion Ratio	Lower	Upper
75	100	
110	1.7	32.3 48.5#
77	29.4	26.3 39.5

