

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054452.D
 Acq On : 09 Jun 2023 10:56
 Operator : MD/SY
 Sample : 03105-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FF9

Quant Time: Jun 12 00:58:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

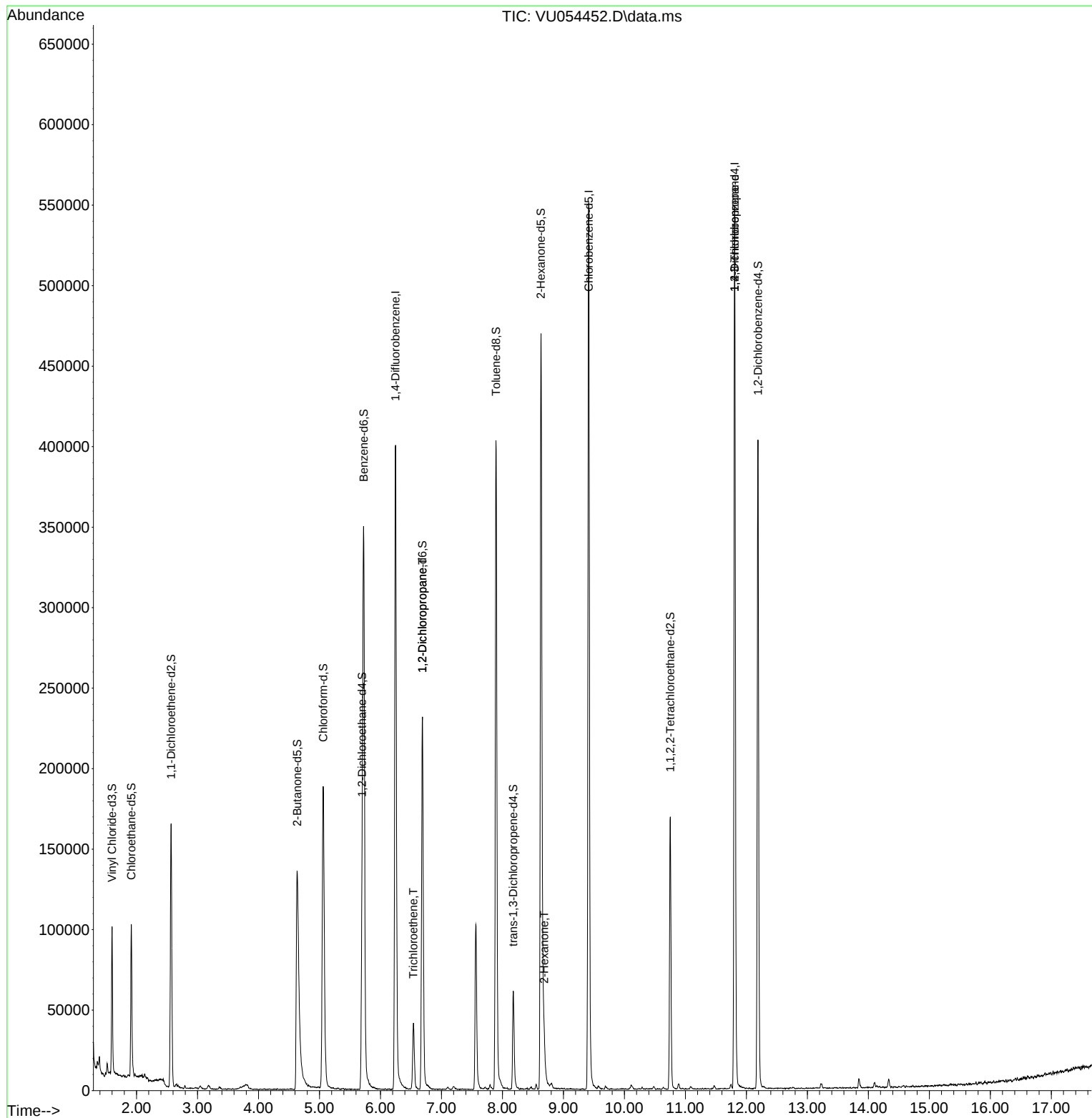
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	333557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	318893	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	147989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68618	3.232	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.914	69	73213	3.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.567	65	30870	3.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	4.634	46	255162	42.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.500%
24) Chloroform-d	5.062	84	172471	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	5.698	65	87230	4.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
32) Benzene-d6	5.724	84	328848	3.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.689	67	118190	3.992	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.894	98	277404	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	38694	3.759	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.631	63	164088	37.992	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.980%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88379	4.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	106104	4.251	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
34) Trichloroethene	6.541	95	14561	0.480	ug/L	96
37) 1,2-Dichloropropane	6.689	63	12569	0.406	ug/L #	89
48) 2-Hexanone	8.685	43	13313	1.080	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	18619	1.245	ug/L #	70

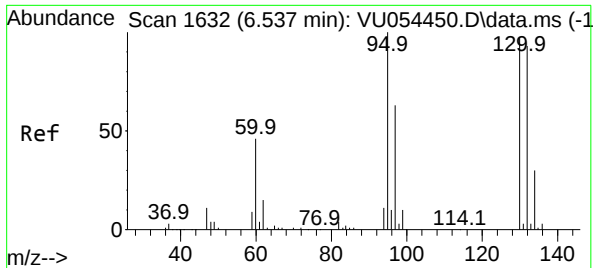
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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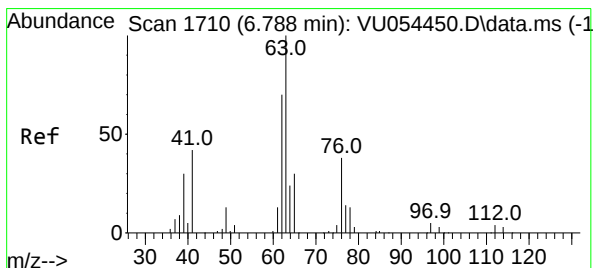
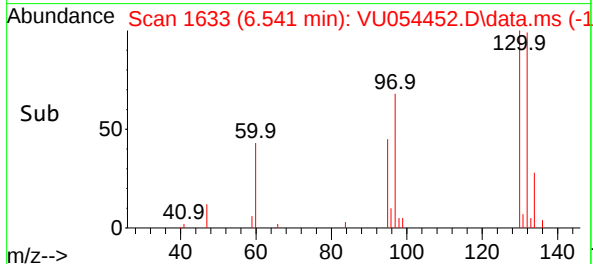
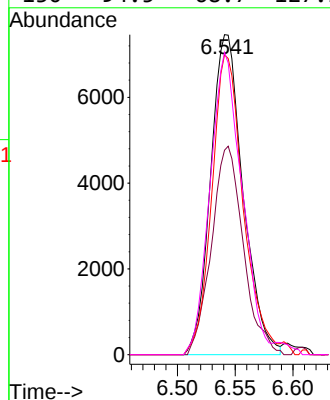
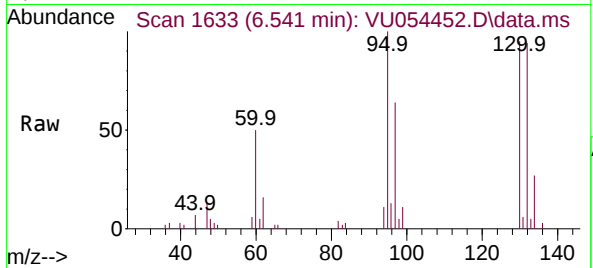




#34
Trichloroethene
Concen: 0.480 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054452.D
Acq: 09 Jun 2023 10:56

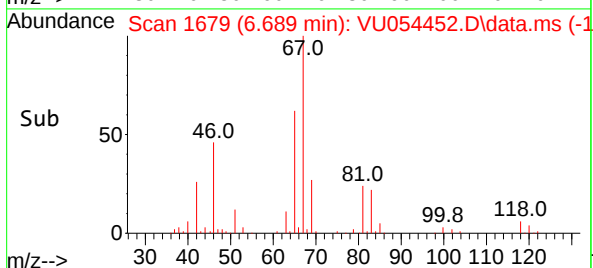
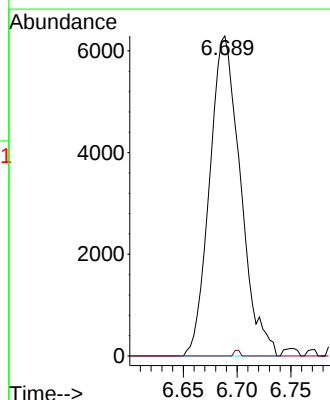
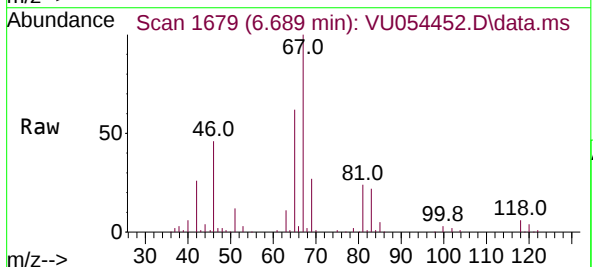
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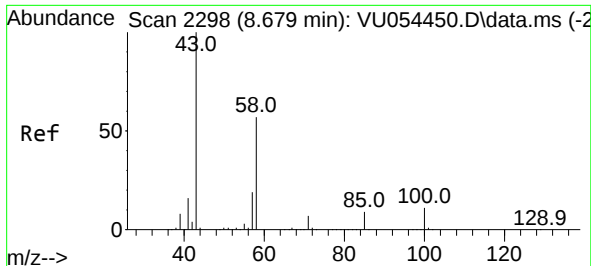
Tgt Ion: 95 Resp: 14561
Ion Ratio Lower Upper
95 100
97 63.9 46.8 87.0
132 93.7 68.4 127.0
130 94.5 68.7 127.5



#37
1,2-Dichloropropane
Concen: 0.406 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054452.D
Acq: 09 Jun 2023 10:56

Tgt Ion: 63 Resp: 12569
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#

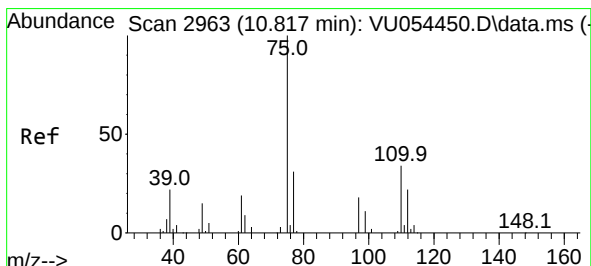
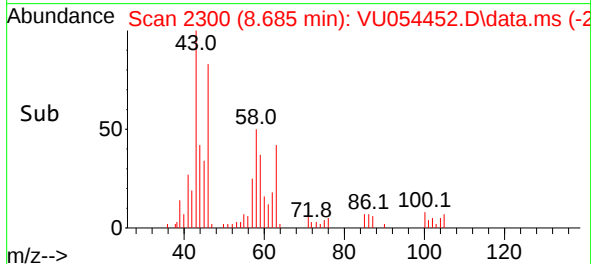
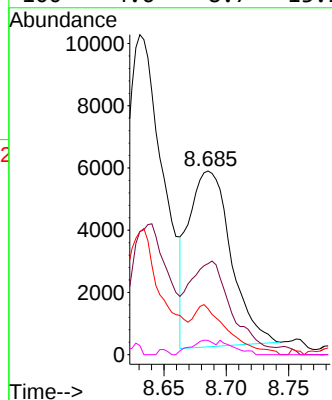
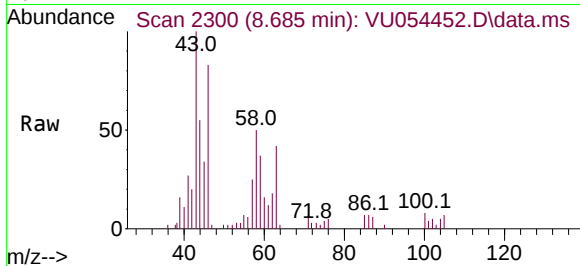




#48
2-Hexanone
Concen: 1.080 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU054452.D
Acq: 09 Jun 2023 10:56

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Tgt Ion: 43	Resp: 13313
Ion Ratio	Lower Upper
43 100	
58 48.5	45.2 67.8
57 23.2	15.8 23.6
100 4.6	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.245 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054452.D
Acq: 09 Jun 2023 10:56

Tgt Ion: 75	Resp: 18619
Ion Ratio	Lower Upper
75 100	
110 2.2	28.0 42.0#
77 32.4	25.4 38.2

