

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054454.D
 Acq On : 09 Jun 2023 11:45
 Operator : MD/SY
 Sample : 03105-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG3

Quant Time: Jun 12 00:59:24 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)

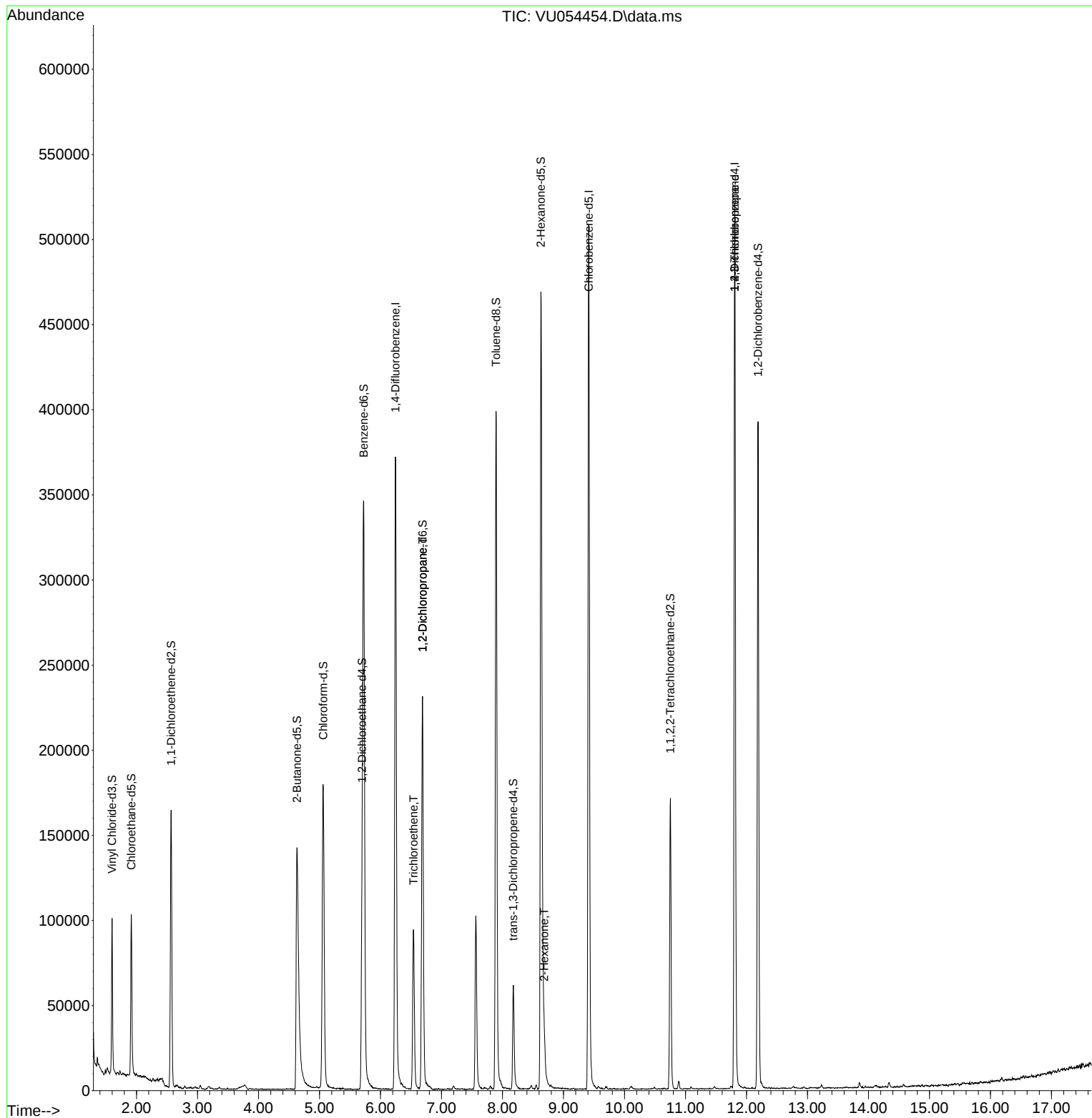
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	312531	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	293042	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	141740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	65490	3.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.914	69	71247	3.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.566	65	32155	3.620	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.631	46	258040	46.143	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.280%
24) Chloroform-d	5.058	84	170385	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.698	65	87719	4.328	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.724	84	328621	4.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.688	67	118414	4.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.894	98	278277	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	38234	4.042	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.631	63	162152	40.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88924	4.383	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	107010	4.476	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	34030	1.222	ug/L	97
37) 1,2-Dichloropropane	6.688	63	11874	0.417	ug/L #	91
48) 2-Hexanone	8.685	43	12003	1.060	ug/L #	95
61) 1,2,3-Trichloropropane	11.807	75	16784	1.172	ug/L #	71

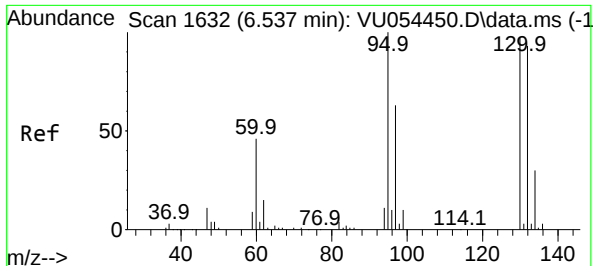
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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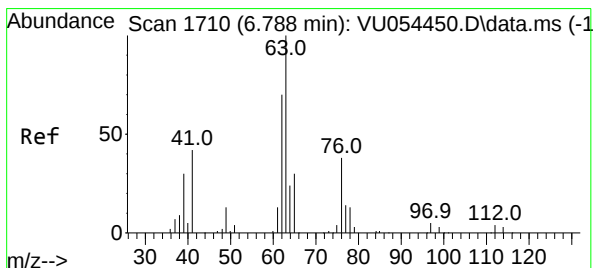
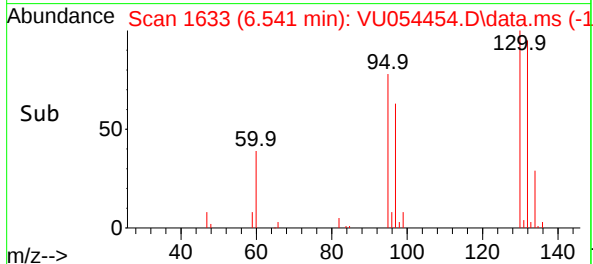
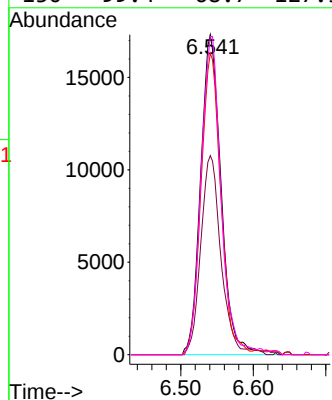
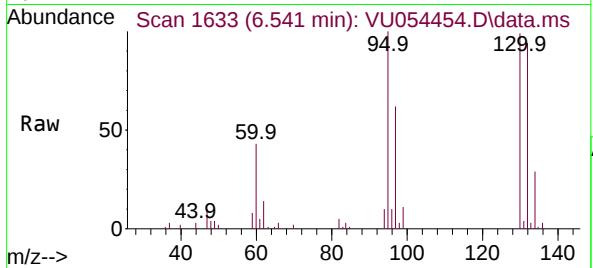




#34
Trichloroethene
Concen: 1.222 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054454.D
Acq: 09 Jun 2023 11:45

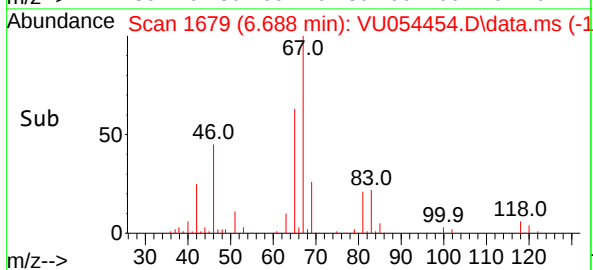
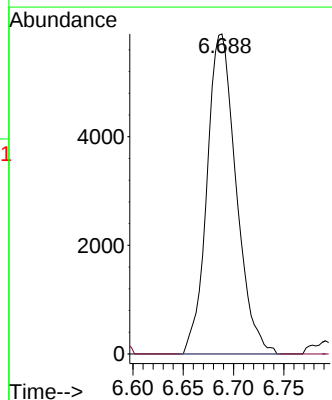
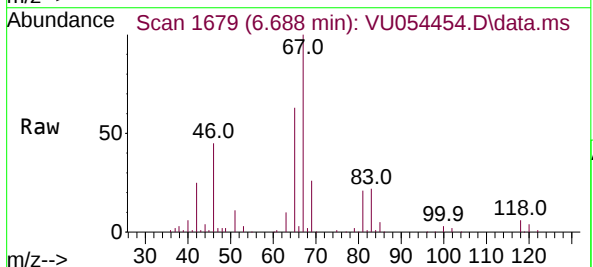
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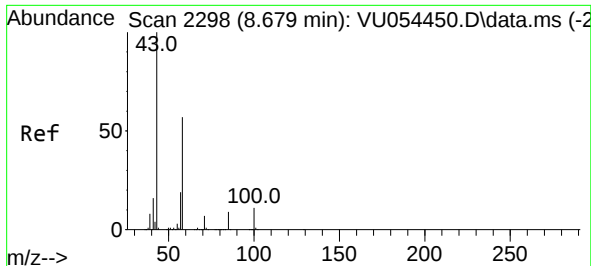
Tgt Ion: 95 Resp: 34030
Ion Ratio Lower Upper
95 100
97 62.2 46.8 87.0
132 94.2 68.4 127.0
130 99.4 68.7 127.5



#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054454.D
Acq: 09 Jun 2023 11:45

Tgt Ion: 63 Resp: 11874
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#

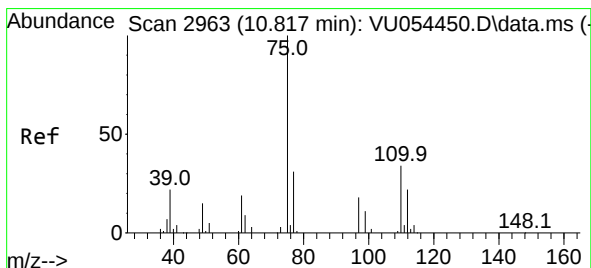
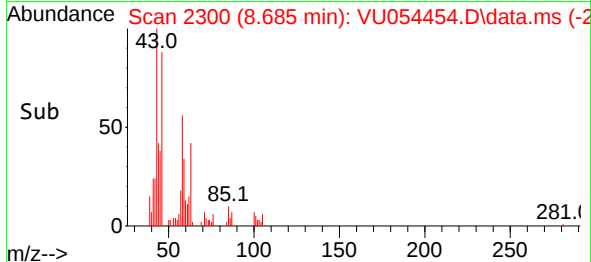
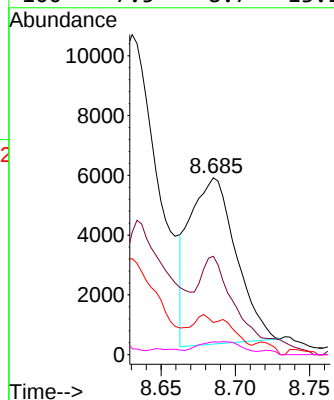
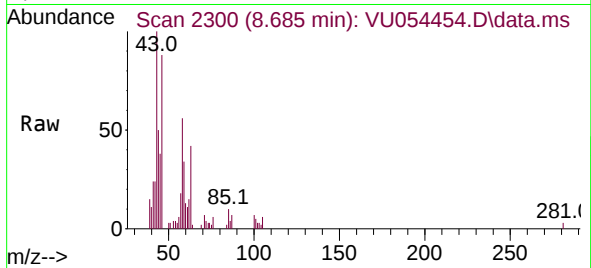




#48
2-Hexanone
Concen: 1.060 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054454.D
Acq: 09 Jun 2023 11:45

Instrument :
MSVOA_U
ClientSampleId :
C0FG3

Tgt Ion: 43 Resp: 12003
Ion Ratio Lower Upper
43 100
58 52.7 45.2 67.8
57 21.0 15.8 23.6
100 7.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.172 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054454.D
Acq: 09 Jun 2023 11:45

Tgt Ion: 75 Resp: 16784
Ion Ratio Lower Upper
75 100
110 2.7 28.0 42.0#
77 32.1 25.4 38.2

