

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054457.D
 Acq On : 09 Jun 2023 12:58
 Operator : MD/SY
 Sample : 03105-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG6

Quant Time: Jun 12 01:00:02 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)

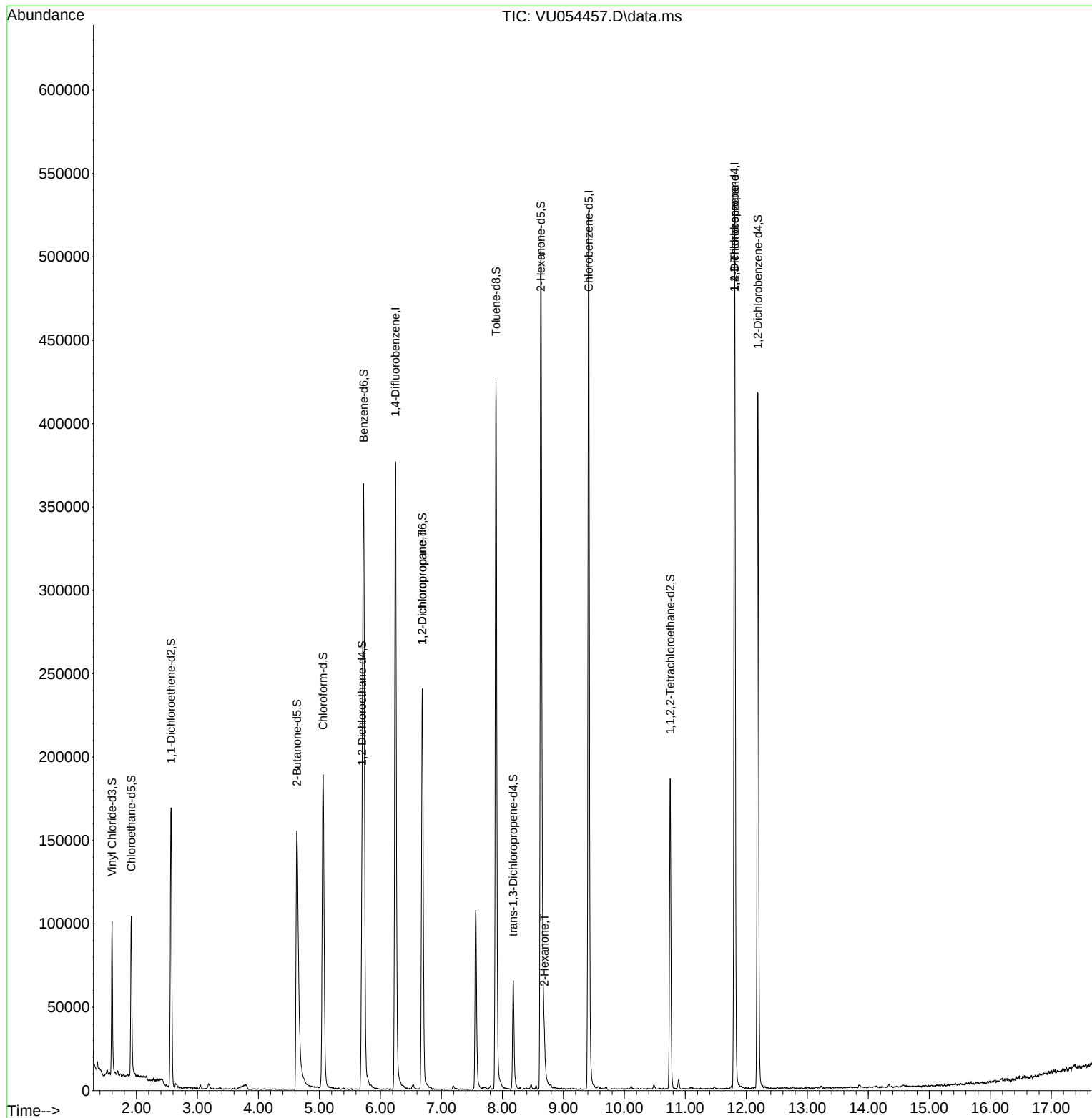
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	309782	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	296529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	143883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67949	3.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.914	69	75254	4.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.567	65	33327	3.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.631	46	278451	50.235	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.460%
24) Chloroform-d	5.058	84	181613	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.698	65	93851	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.724	84	347186	4.212	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.689	67	123233	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	290057	3.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	40257	4.205	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.631	63	177225	44.128	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95976	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	115451	4.757	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	12850	0.446	ug/L #	90
48) 2-Hexanone	8.689	43	15403	1.344	ug/L	89
61) 1,2,3-Trichloropropane	11.807	75	17629	1.212	ug/L #	70

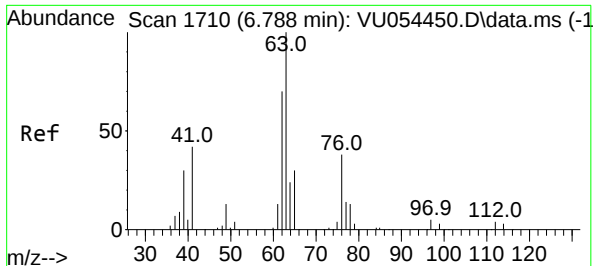
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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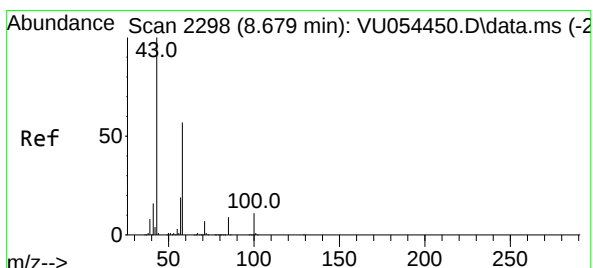
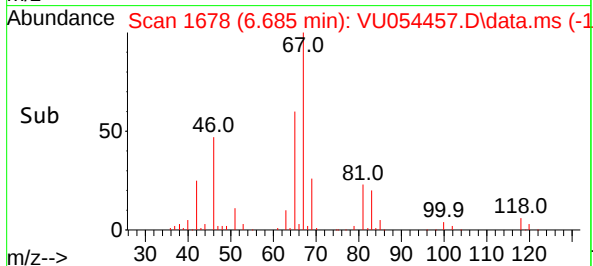
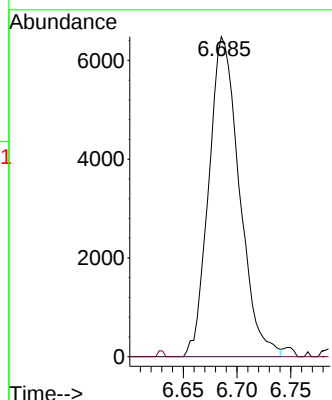
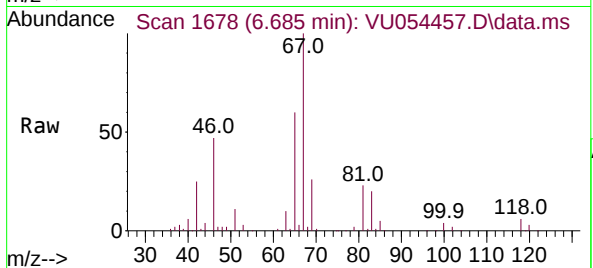




#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU054457.D
Acq: 09 Jun 2023 12:58

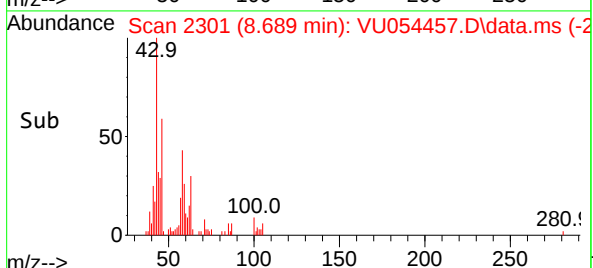
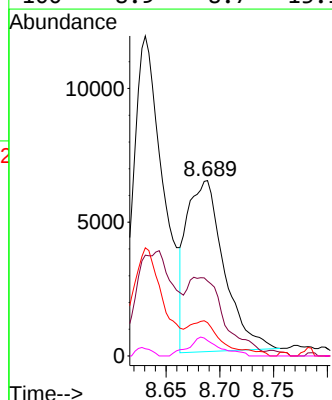
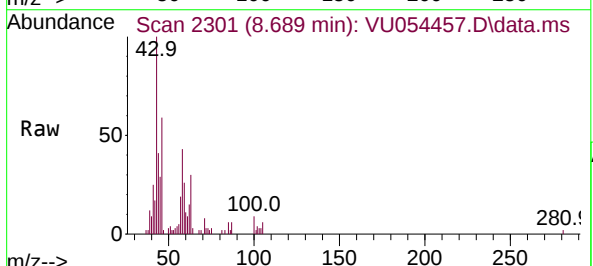
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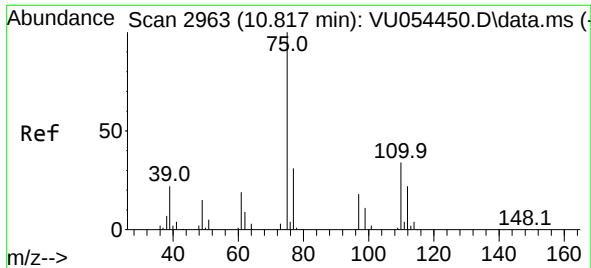
Tgt Ion: 63 Resp: 12850
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.6#



#48
2-Hexanone
Concen: 1.344 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU054457.D
Acq: 09 Jun 2023 12:58

Tgt Ion: 43 Resp: 15403
Ion Ratio Lower Upper
43 100
58 45.5 45.2 67.8
57 18.6 15.8 23.6
100 8.9 8.7 13.1





#61
 1,2,3-Trichloropropane
 Concen: 1.212 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054457.D
 Acq: 09 Jun 2023 12:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG6

Tgt Ion: 75 Resp: 17629
 Ion Ratio Lower Upper
 75 100
 110 2.8 28.0 42.0#
 77 33.3 25.4 38.2

