

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054658.D
 Acq On : 22 Jun 2023 16:01
 Operator : MD/SY
 Sample : 03384-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW82

Quant Time: Jun 23 04:35:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 04:31:37 2023
 Response via : Initial Calibration

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

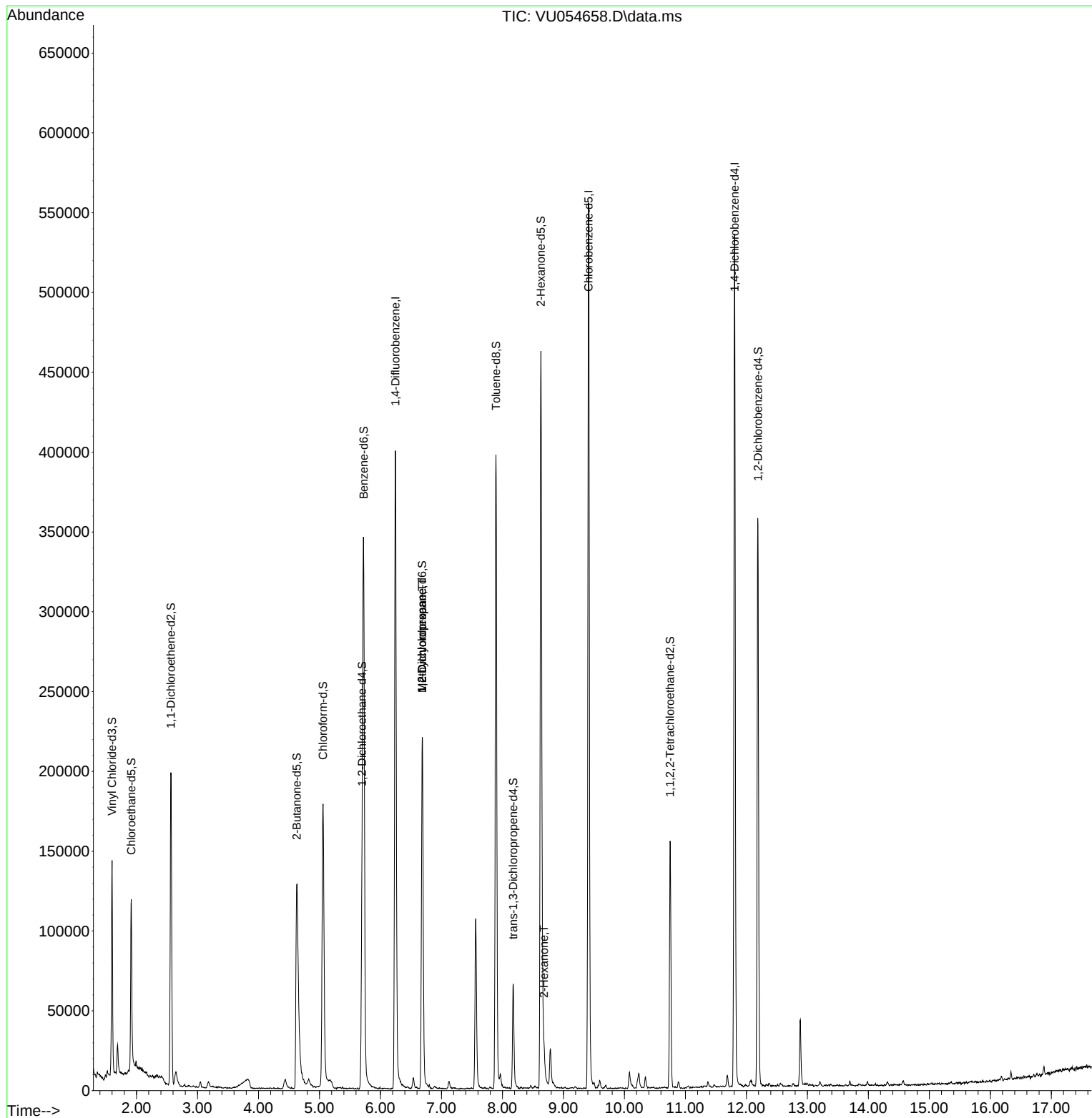
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316219	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	301698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	139642	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	97799	4.860	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.914	69	82771	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.563	65	38767	4.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.628	46	232784	41.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.280%
24) Chloroform-d	5.058	84	161332	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
26) 1,2-Dichloroethane-d4	5.698	65	83810	4.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
32) Benzene-d6	5.724	84	322691	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.685	67	112165	4.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.894	98	266530	3.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	8.177	79	37762	3.877	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.631	63	155356	38.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80283	3.844	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	92666	3.934	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.600%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	23348	0.539	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11445	0.390	ug/L #	90
48) 2-Hexanone	8.682	43	7546	0.647	ug/L #	82

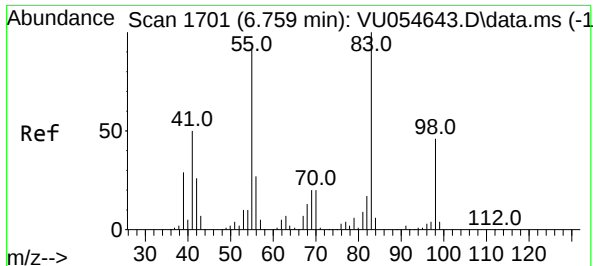
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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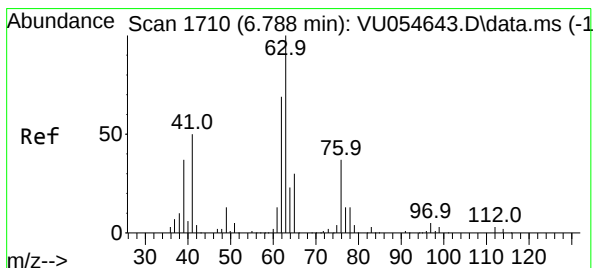
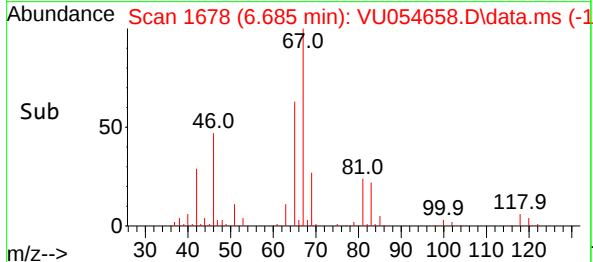
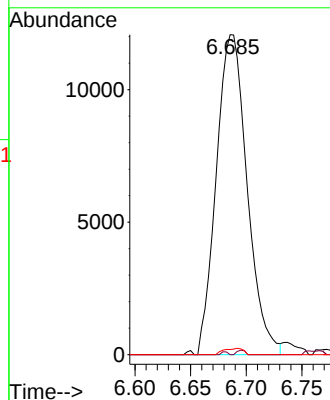
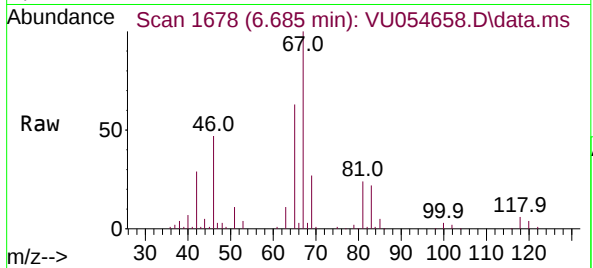




#35
Methylcyclohexane
Concen: 0.539 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054658.D
Acq: 22 Jun 2023 16:01

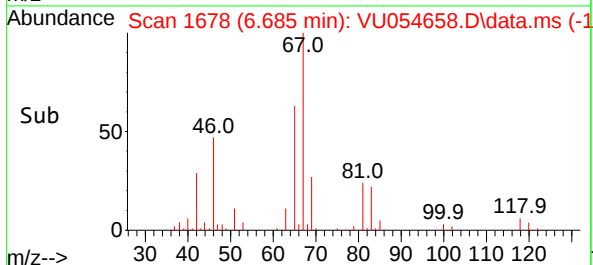
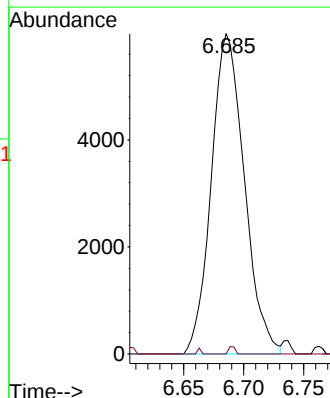
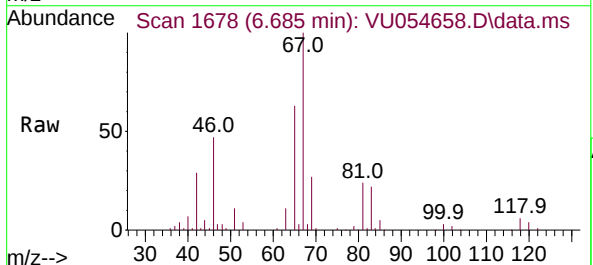
Instrument :
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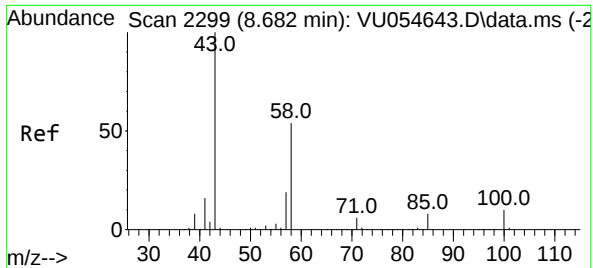
Tgt Ion: 83 Resp: 23348
Ion Ratio Lower Upper
83 100
55 0.4 67.1 100.7#
98 1.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.390 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054658.D
Acq: 22 Jun 2023 16:01

Tgt Ion: 63 Resp: 11445
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#





#48
 2-Hexanone
 Concen: 0.647 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054658.D
 Acq: 22 Jun 2023 16:01

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	43	Resp:	7546
Ion	Ratio	Lower	Upper
43	100		
58	38.5	45.2	67.8#
57	19.5	15.8	23.6
100	4.9	8.7	13.1#

