

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054427.D
 Acq On : 07 Jun 2023 21:47
 Operator : MD/SY
 Sample : 03075-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FC4

Quant Time: Jun 08 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

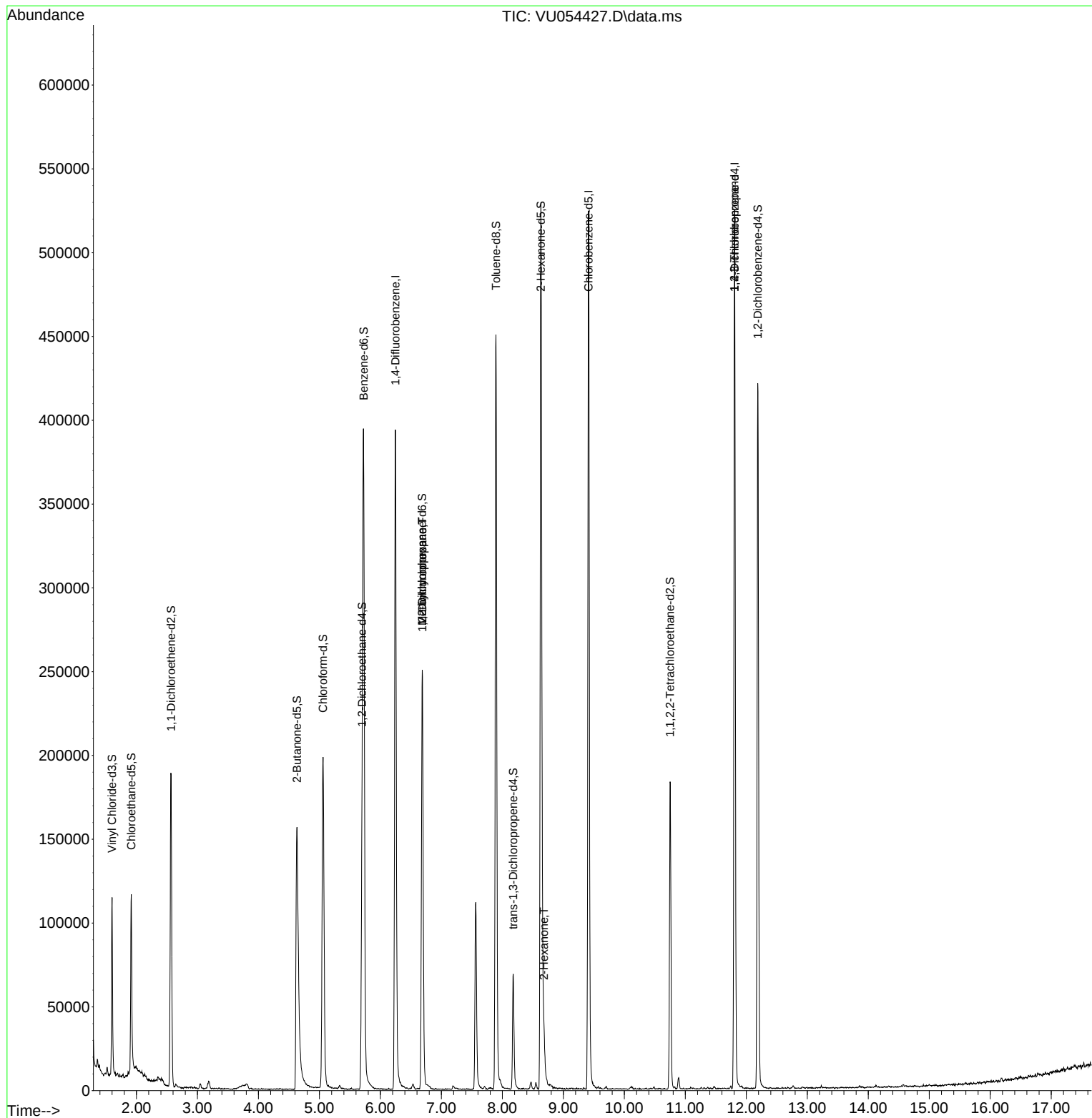
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	319413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	295732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	138568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	79939	3.932	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.914	69	80069	4.207	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.567	65	37556	4.137	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.631	46	281659	49.281	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.560%
24) Chloroform-d	5.058	84	187533	4.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.698	65	98266	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	368482	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.685	67	126887	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.894	98	307528	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	8.177	79	40166	4.207	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.631	63	182139	45.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.940%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	95319	4.656	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	116050	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	28567	0.672	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13870	0.483	ug/L #	89
48) 2-Hexanone	8.682	43	14489	1.268	ug/L #	82
61) 1,2,3-Trichloropropane	11.804	75	16820	1.201	ug/L #	69

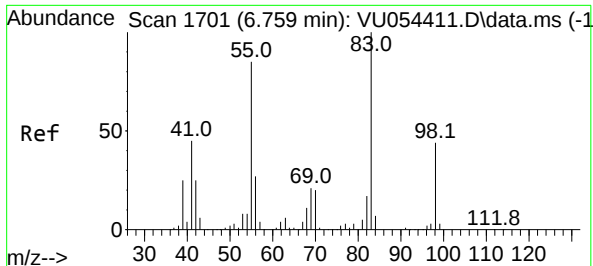
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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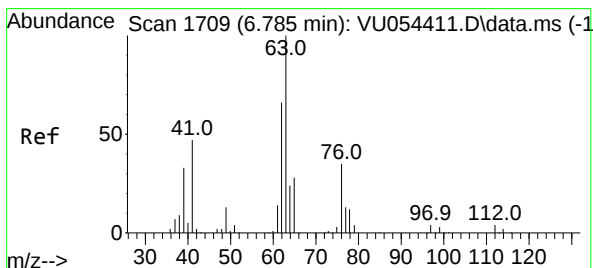
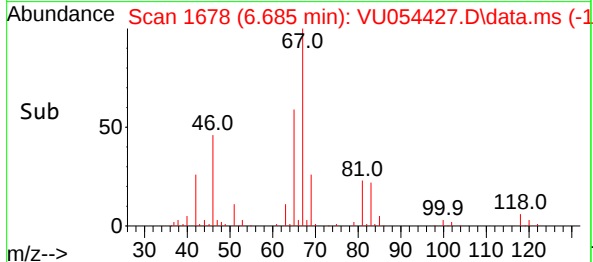
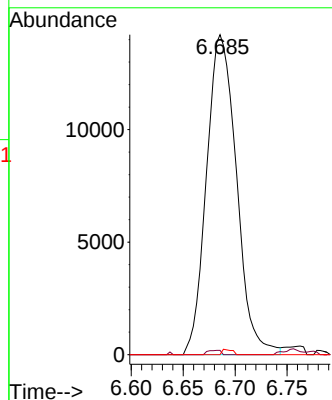
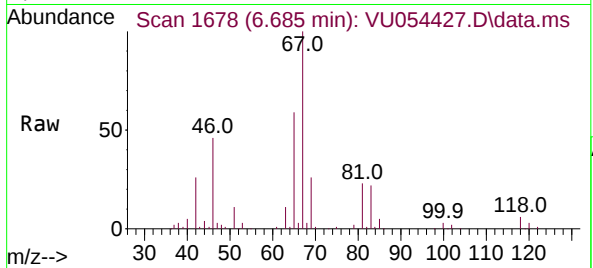




#35
Methylcyclohexane
Concen: 0.672 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

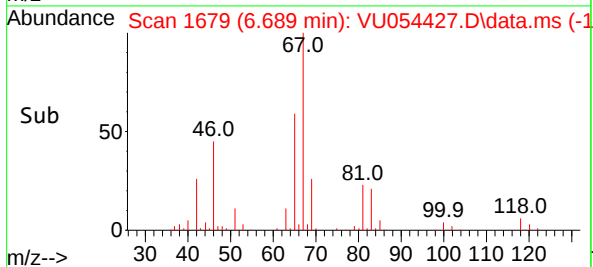
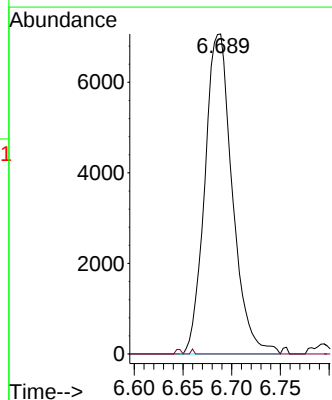
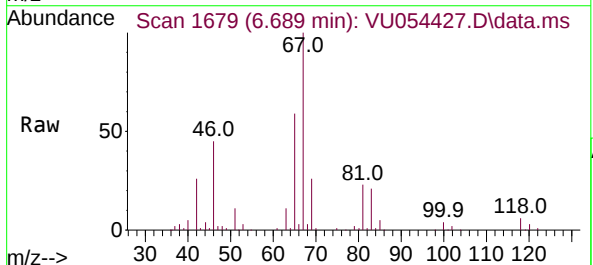
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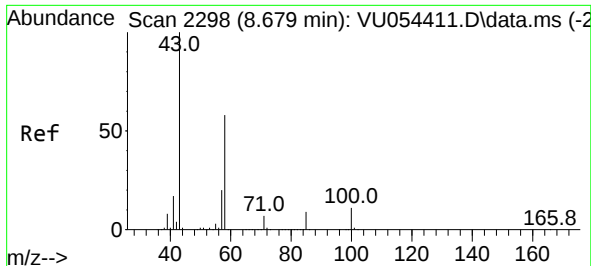
Tgt Ion: 83 Resp: 28567
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.6 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Tgt Ion: 63 Resp: 13870
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#

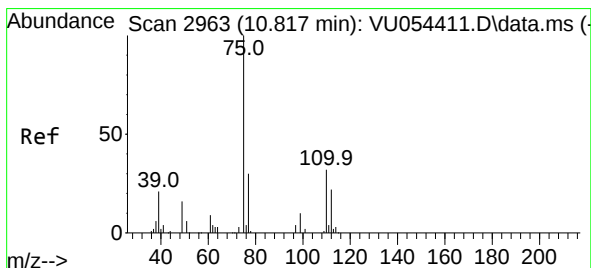
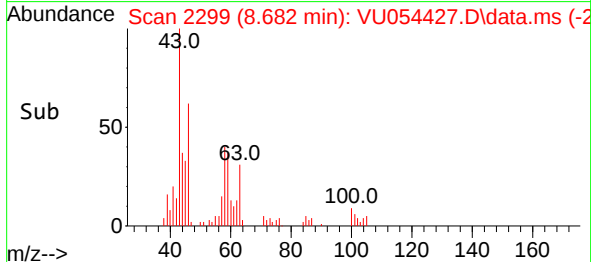
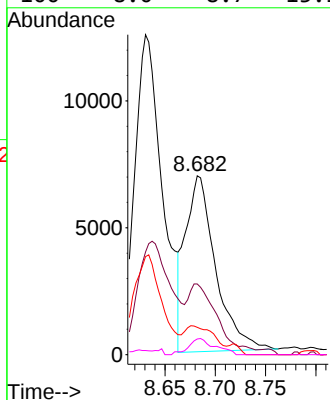
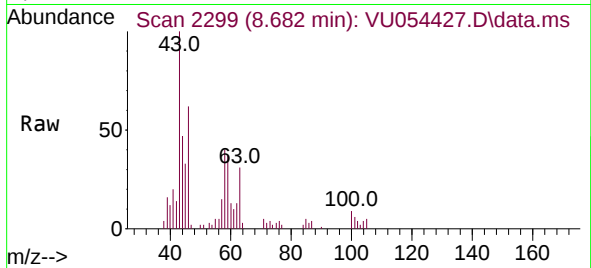




#48
2-Hexanone
Concen: 1.268 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054427.D
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Tgt Ion: 43 Resp: 14489
Ion Ratio Lower Upper
43 100
58 39.0 45.2 67.8#
57 15.8 15.8 23.6
100 8.0 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.201 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054427.D
Acq: 07 Jun 2023 21:47

Tgt Ion: 75 Resp: 16820
Ion Ratio Lower Upper
75 100
110 2.6 28.0 42.0#
77 30.1 25.4 38.2

