

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054663.D
 Acq On : 22 Jun 2023 18:03
 Operator : MD/SY
 Sample : 03384-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW92

Quant Time: Jun 23 04:36:42 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)

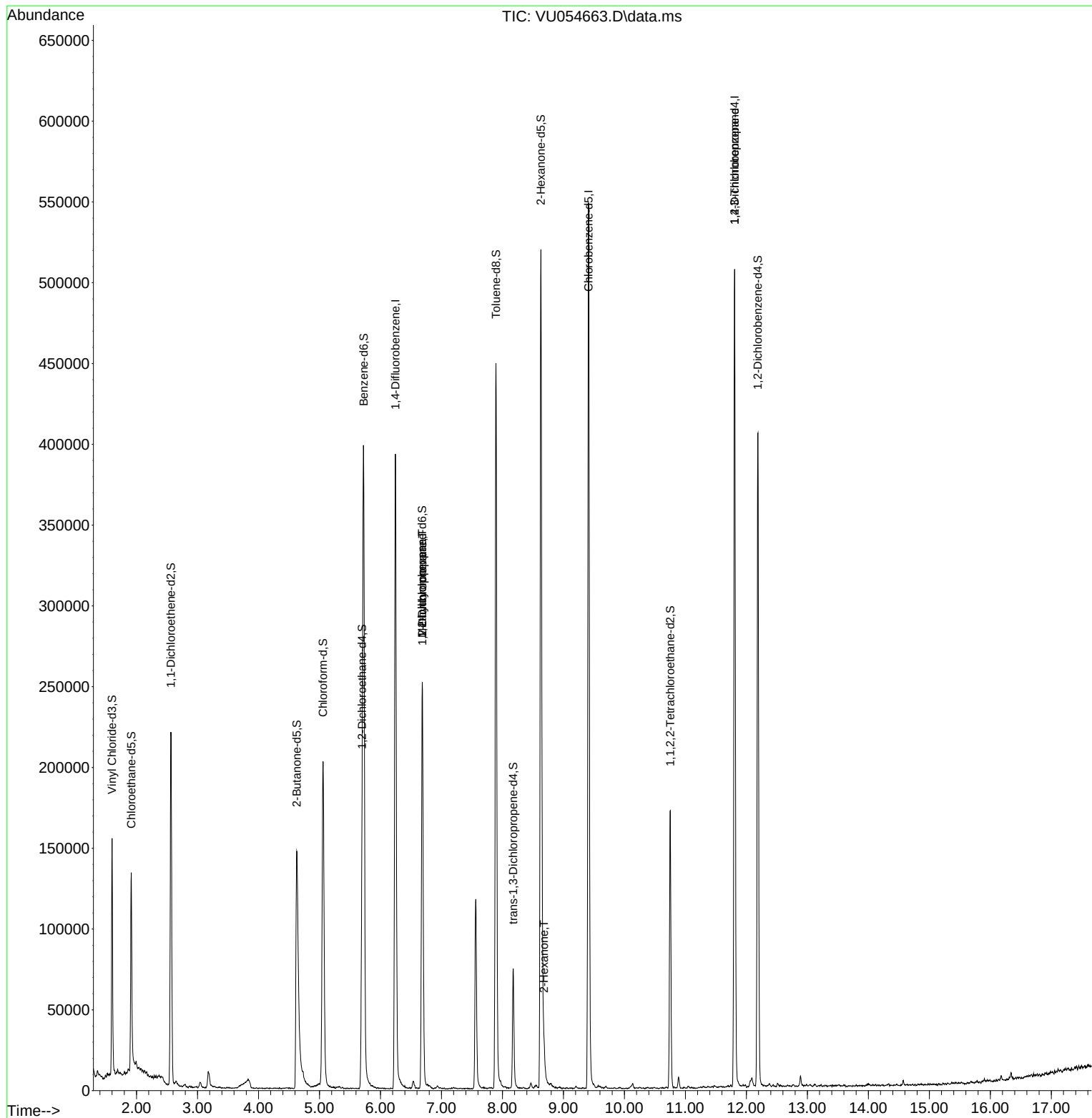
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	307937	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	302111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	108781	5.551	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.000%
7) Chloroethane-d5	1.914	69	91132	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.563	65	42728	4.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.628	46	262435	47.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.260%
24) Chloroform-d	5.058	84	182930	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	93670	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.724	84	365084	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	125213	4.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.894	98	302640	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	42812	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.631	63	173216	42.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.660%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88679	4.240	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	105876	4.640	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						
35) Methylcyclohexane	6.685	83	26794	0.617	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	13108	0.446	ug/L #	91
48) 2-Hexanone	8.682	43	8955	0.767	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	17750	1.298	ug/L #	71

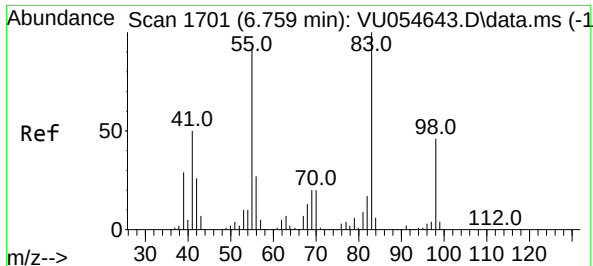
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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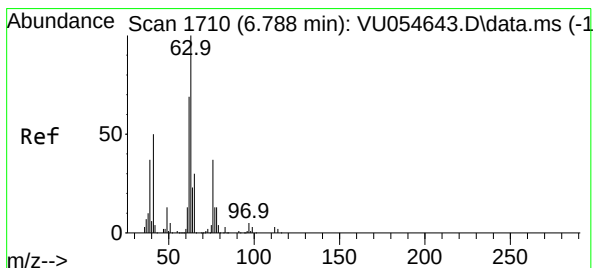
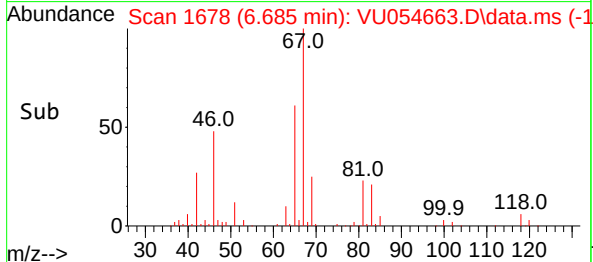
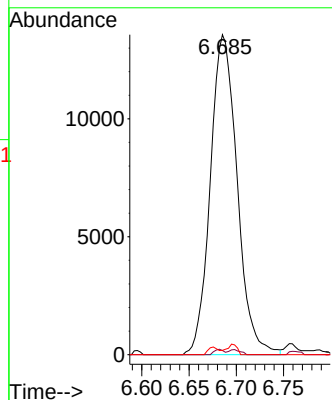
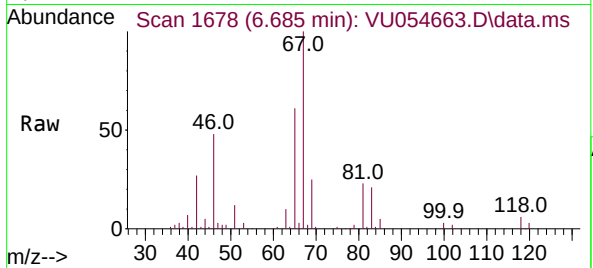




#35
Methylcyclohexane
Concen: 0.617 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054663.D
Acq: 22 Jun 2023 18:03

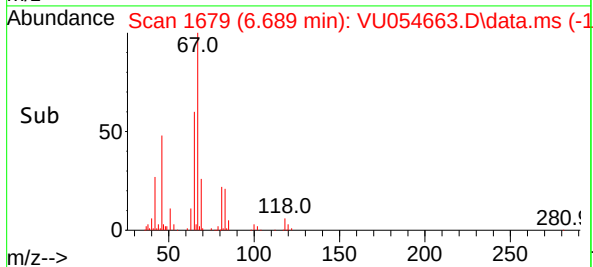
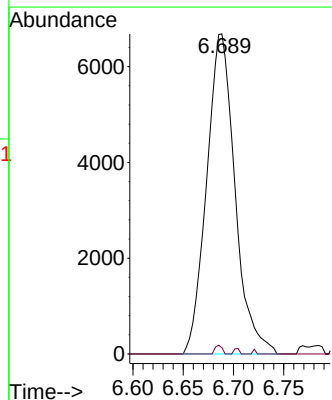
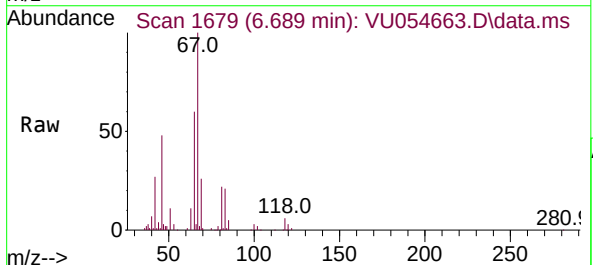
Instrument :
MSVOA_U
ClientSampleId :
YBW92

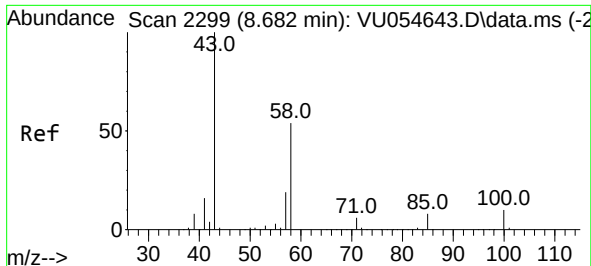
Tgt Ion: 83 Resp: 26794
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054663.D
Acq: 22 Jun 2023 18:03

Tgt Ion: 63 Resp: 13108
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#

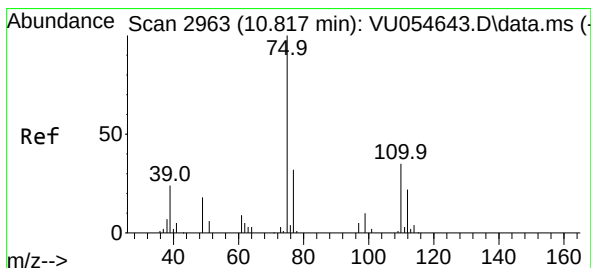
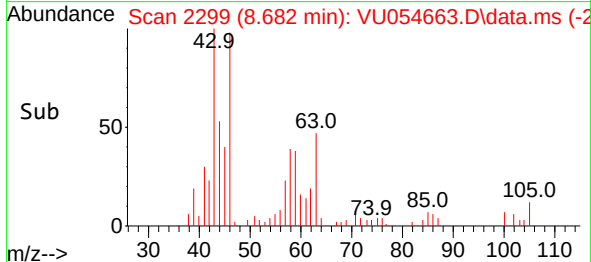
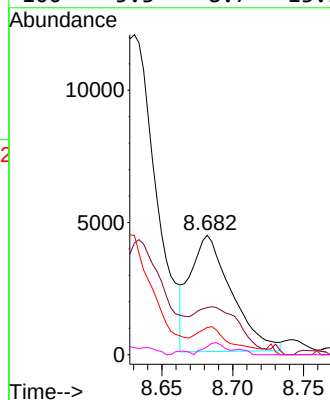
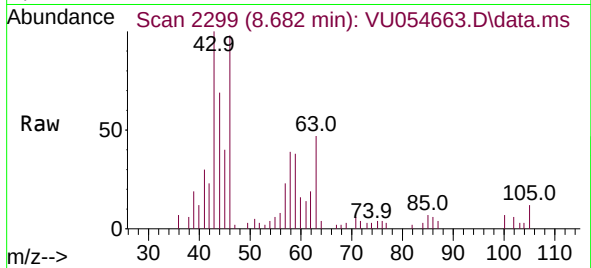




#48
2-Hexanone
Concen: 0.767 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054663.D
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Tgt Ion: 43	Resp:	8955
Ion Ratio	Lower	Upper
43	100	
58	44.3	45.2 67.8#
57	20.0	15.8 23.6
100	5.3	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.298 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054663.D
Acq: 22 Jun 2023 18:03

Tgt Ion: 75	Resp:	17750
Ion Ratio	Lower	Upper
75	100	
110	2.6	28.0 42.0#
77	31.7	25.4 38.2

