

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062223\
 Data File : VU054660.D
 Acq On : 22 Jun 2023 16:50
 Operator : MD/SY
 Sample : 03384-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW90

Quant Time: Jun 23 04:36:05 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)

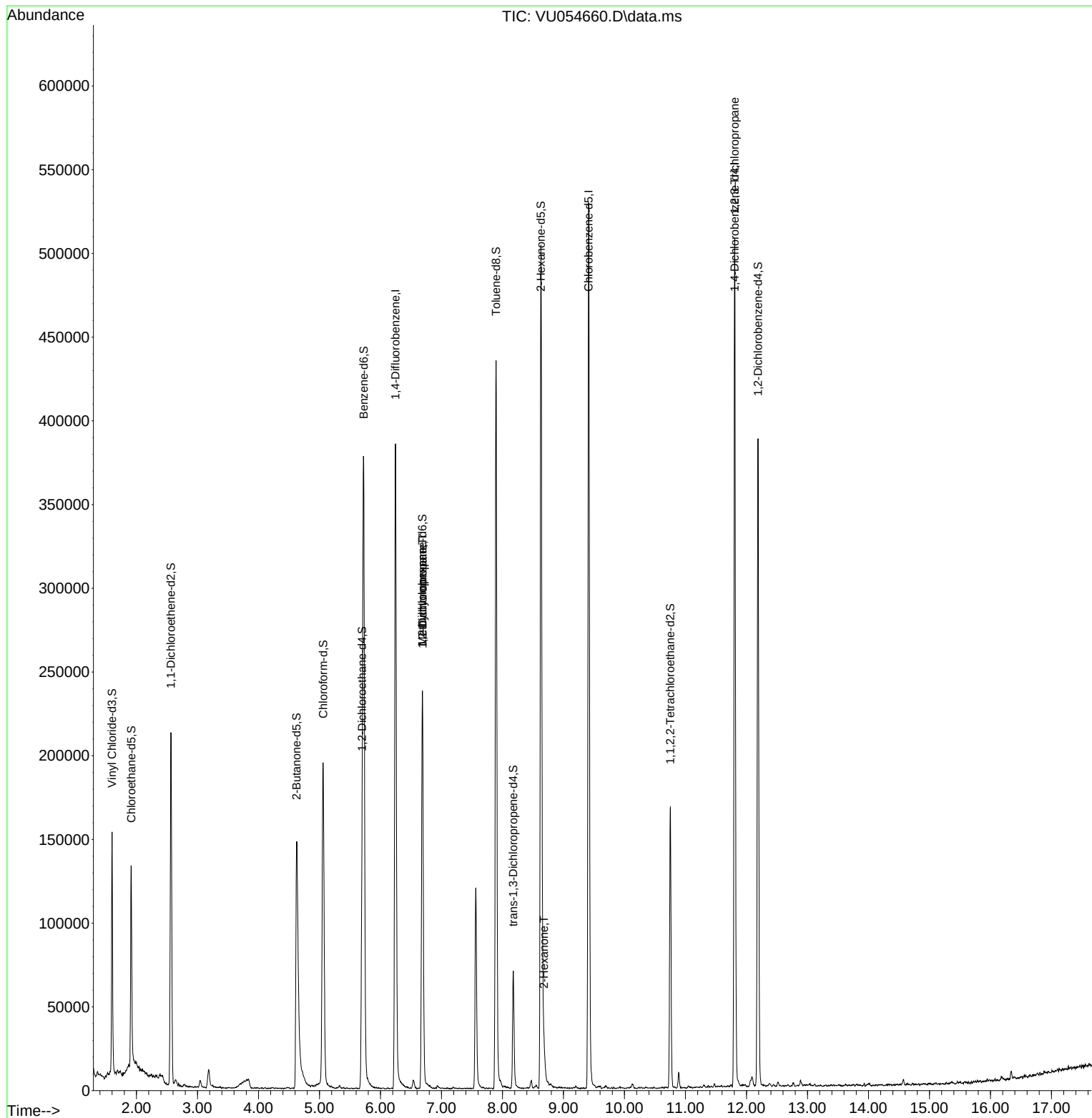
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297994	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	288425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	106667	5.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.400%
7) Chloroethane-d5	1.914	69	89691	5.051	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.563	65	42377	5.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%
20) 2-Butanone-d5	4.624	46	258654	48.509	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.020%
24) Chloroform-d	5.058	84	174182	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.698	65	91620	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.724	84	352395	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.685	67	120877	4.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	289487	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	40116	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	166213	42.549	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	85691	4.292	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	102732	4.665	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	26649	0.643	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	13231	0.472	ug/L #	89
48) 2-Hexanone	8.679	43	9282	0.833	ug/L #	83
61) 1,2,3-Trichloropropane	11.804	75	17043	1.292	ug/L #	71

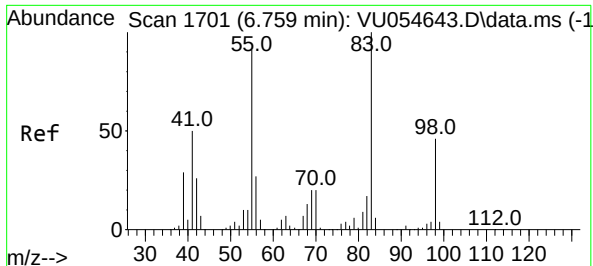
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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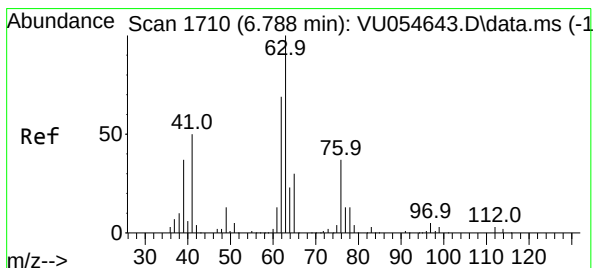
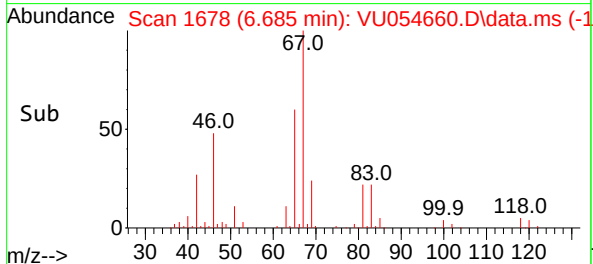
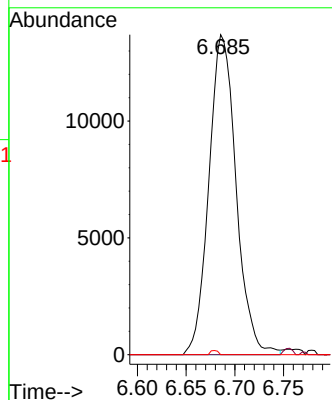
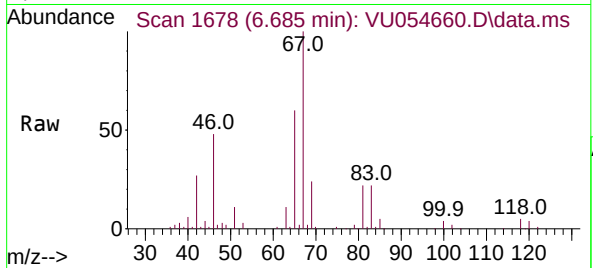




#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054660.D
Acq: 22 Jun 2023 16:50

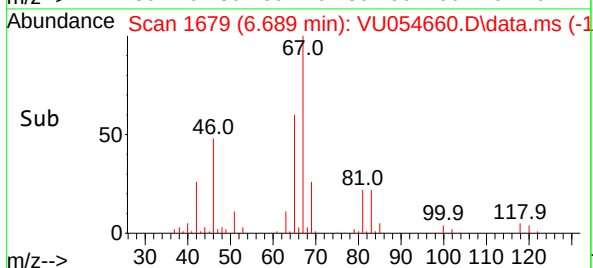
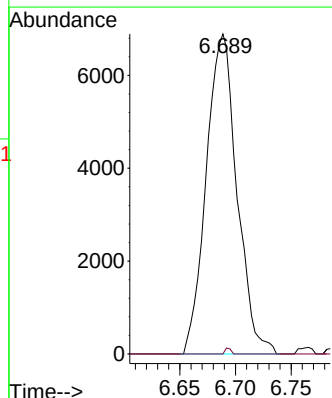
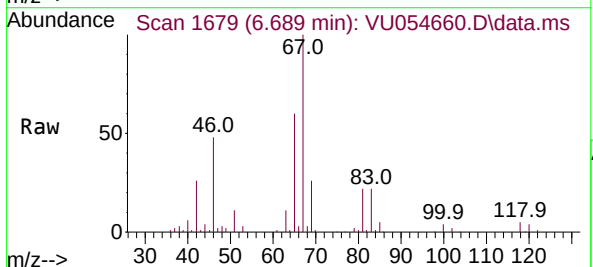
Instrument :
MSVOA_U
ClientSampleId :
YBW90

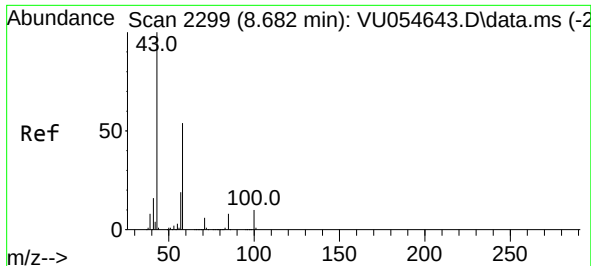
Tgt Ion: 83 Resp: 26649
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.4 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054660.D
Acq: 22 Jun 2023 16:50

Tgt Ion: 63 Resp: 13231
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#

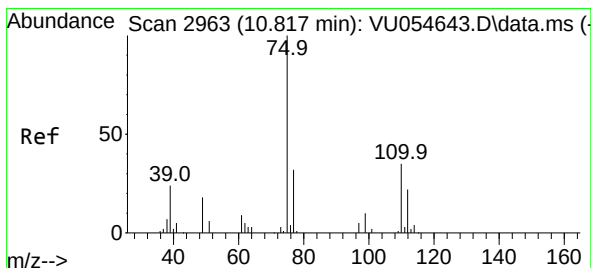
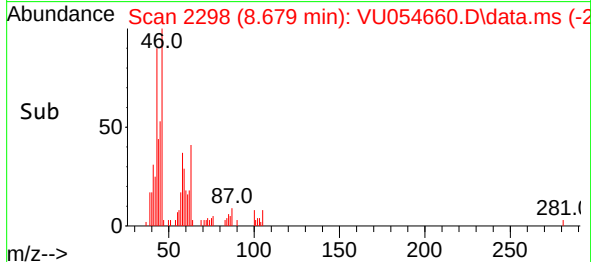
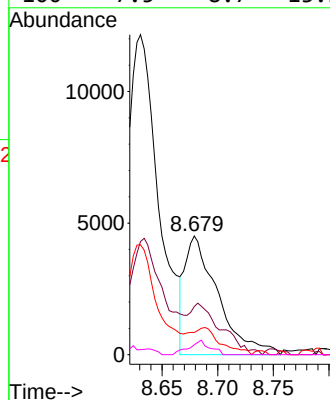
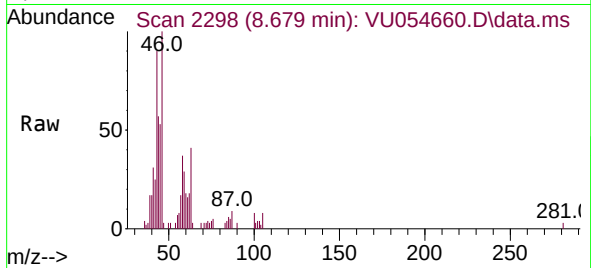




#48
2-Hexanone
Concen: 0.833 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054660.D
Acq: 22 Jun 2023 16:50

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MSVOA_U
ClientSampleId :
YBW90

Tgt Ion: 43 Resp: 9282
Ion Ratio Lower Upper
43 100
58 39.8 45.2 67.8#
57 17.7 15.8 23.6
100 7.5 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054660.D
Acq: 22 Jun 2023 16:50

Tgt Ion: 75 Resp: 17043
Ion Ratio Lower Upper
75 100
110 3.2 28.0 42.0#
77 31.8 25.4 38.2

