

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091923\
 Data File : VU055399.D
 Acq On : 19 Sep 2023 18:47
 Operator : MD/SY
 Sample : 04386-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 20 06:08:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 20 06:06:30 2023
 Response via : Initial Calibration

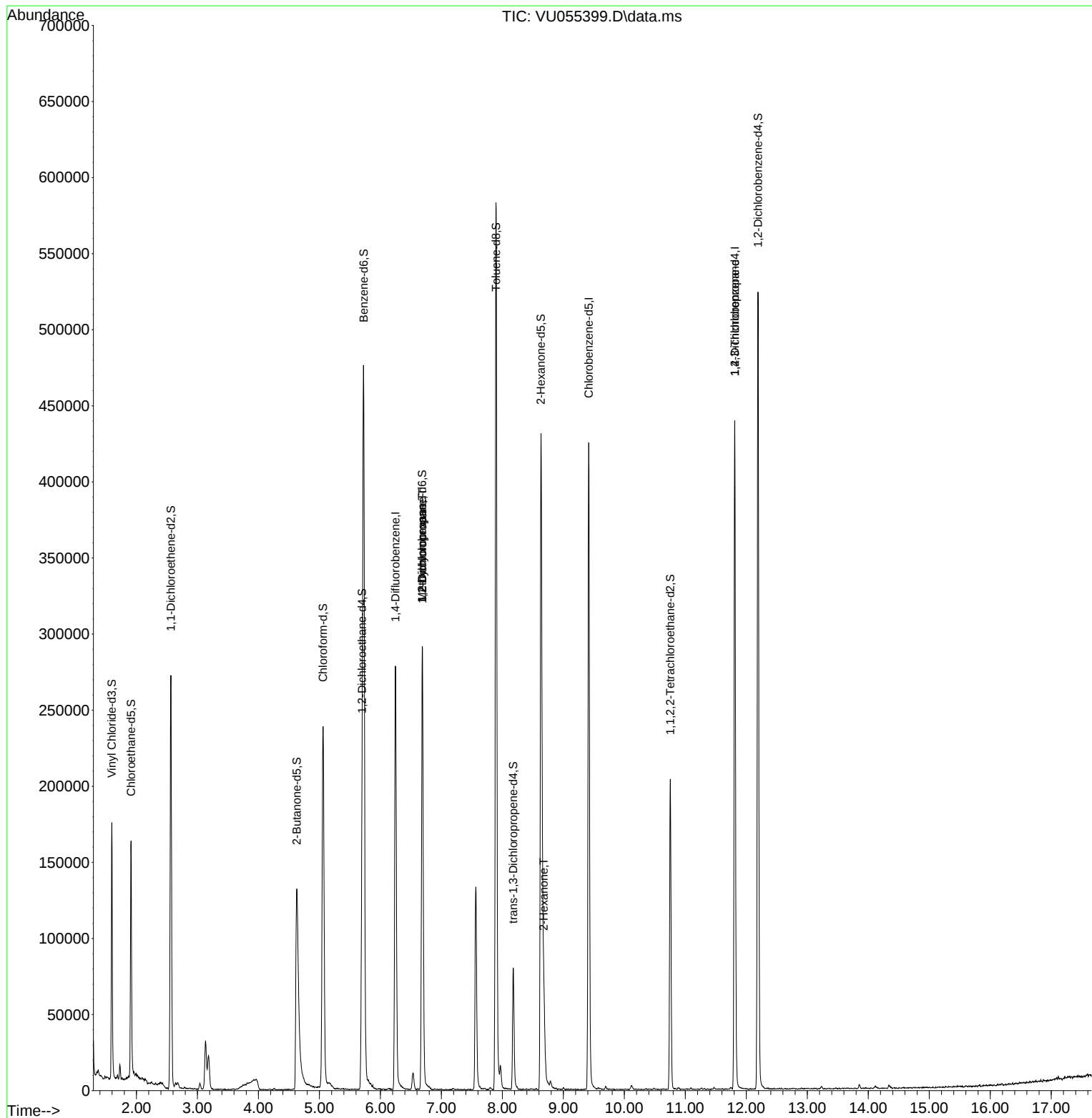
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	235619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	237521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	115851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	119936	5.036	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.800%		
7) Chloroethane-d5	1.911	69	107494	5.122	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.400%		
11) 1,1-Dichloroethene-d2	2.564	65	50297	5.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 102.600%		
20) 2-Butanone-d5	4.628	46	231995	53.936	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.880%		
24) Chloroform-d	5.059	84	226767	5.265	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.698	65	111960	5.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	5.724	84	459553	5.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.600%		
36) 1,2-Dichloropropane-d6	6.686	67	139905	5.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 112.800%		
41) Toluene-d8	7.895	98	402606	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.400%		
43) trans-1,3-Dichloroprop...	8.177	79	47026	5.398	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.000%		
46) 2-Hexanone-d5	8.631	63	135158	51.009	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.020%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101342	5.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 109.000%		
66) 1,2-Dichlorobenzene-d4	12.190	152	135930	5.813	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.200%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	33493	1.202	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	15284	0.855	ug/L #	89
48) 2-Hexanone	8.679	43	31233	4.969	ug/L #	82
61) 1,2,3-Trichloropropane	11.811	75	15447	1.708	ug/L #	67

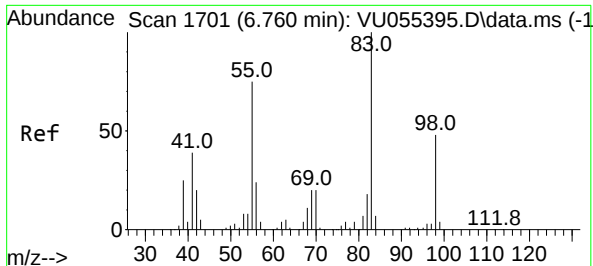
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 20 06:06:30 2023
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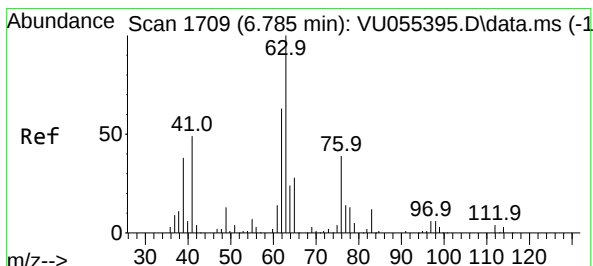
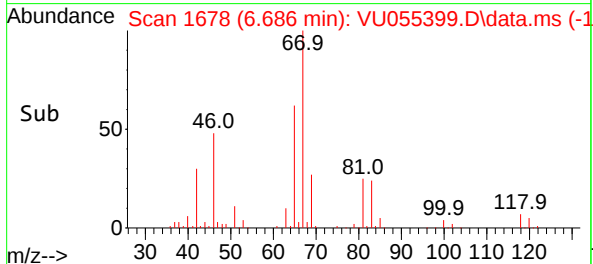
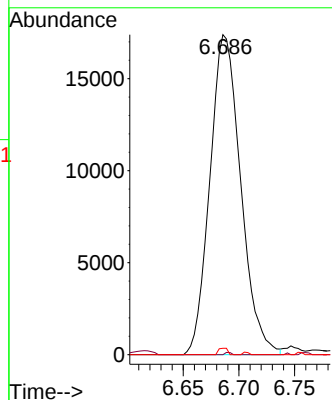
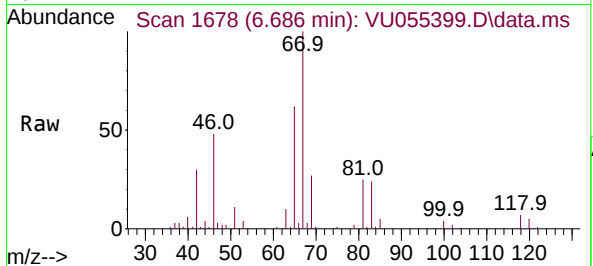




#35
Methylcyclohexane
Concen: 1.202 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055399.D
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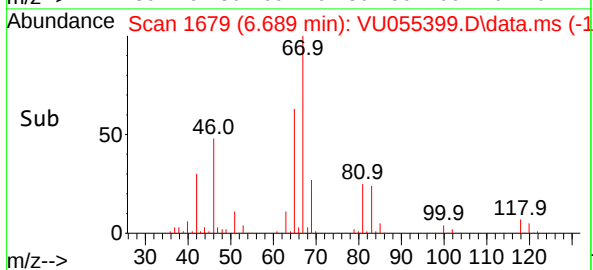
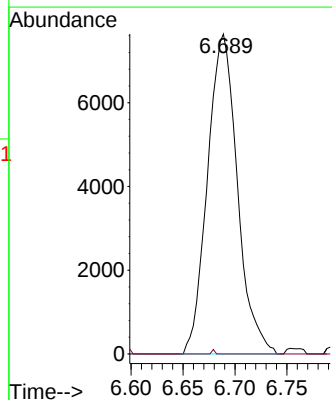
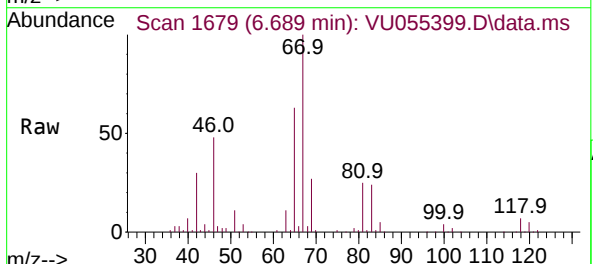
Instrument :
MSVOA_U
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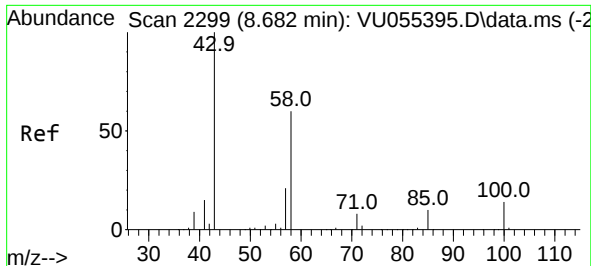
Tgt Ion: 83 Resp: 33493
Ion Ratio Lower Upper
83 100
55 0.1 59.1 88.7#
98 0.6 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.855 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU055399.D
Acq: 19 Sep 2023 18:47

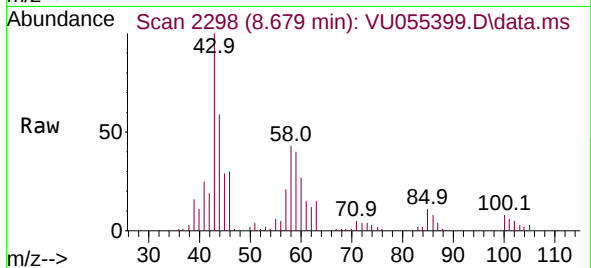
Tgt Ion: 63 Resp: 15284
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#



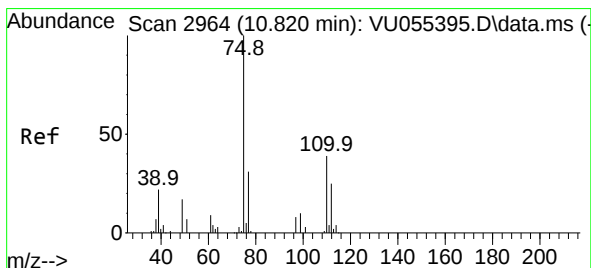
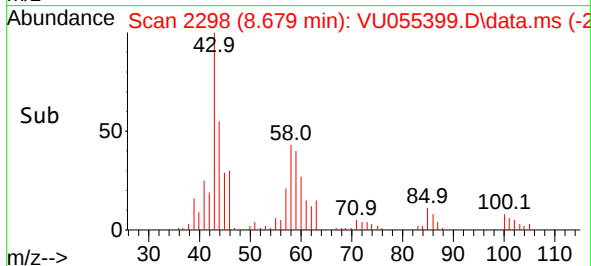
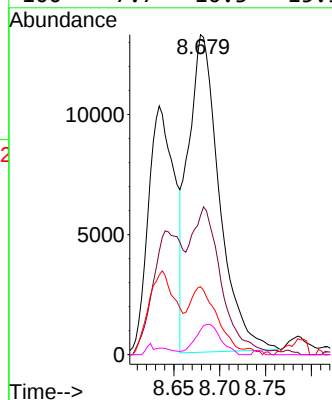


#48
2-Hexanone
Concen: 4.969 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055399.D
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Tgt Ion:	43	Resp:	31233
Ion Ratio	100	Lower	Upper
58	42.9	48.5	72.7#
57	17.7	17.0	25.4
100	7.7	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.708 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055399.D
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Tgt Ion:	75	Resp:	15447
Ion Ratio	100	Lower	Upper
110	1.7	30.6	45.8#
77	33.9	26.7	40.1

