

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055782.D
 Acq On : 16 Oct 2023 19:14
 Operator : MD/SY
 Sample : 04852-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:10:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 17 05:06:35 2023
 Response via : Initial Calibration

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

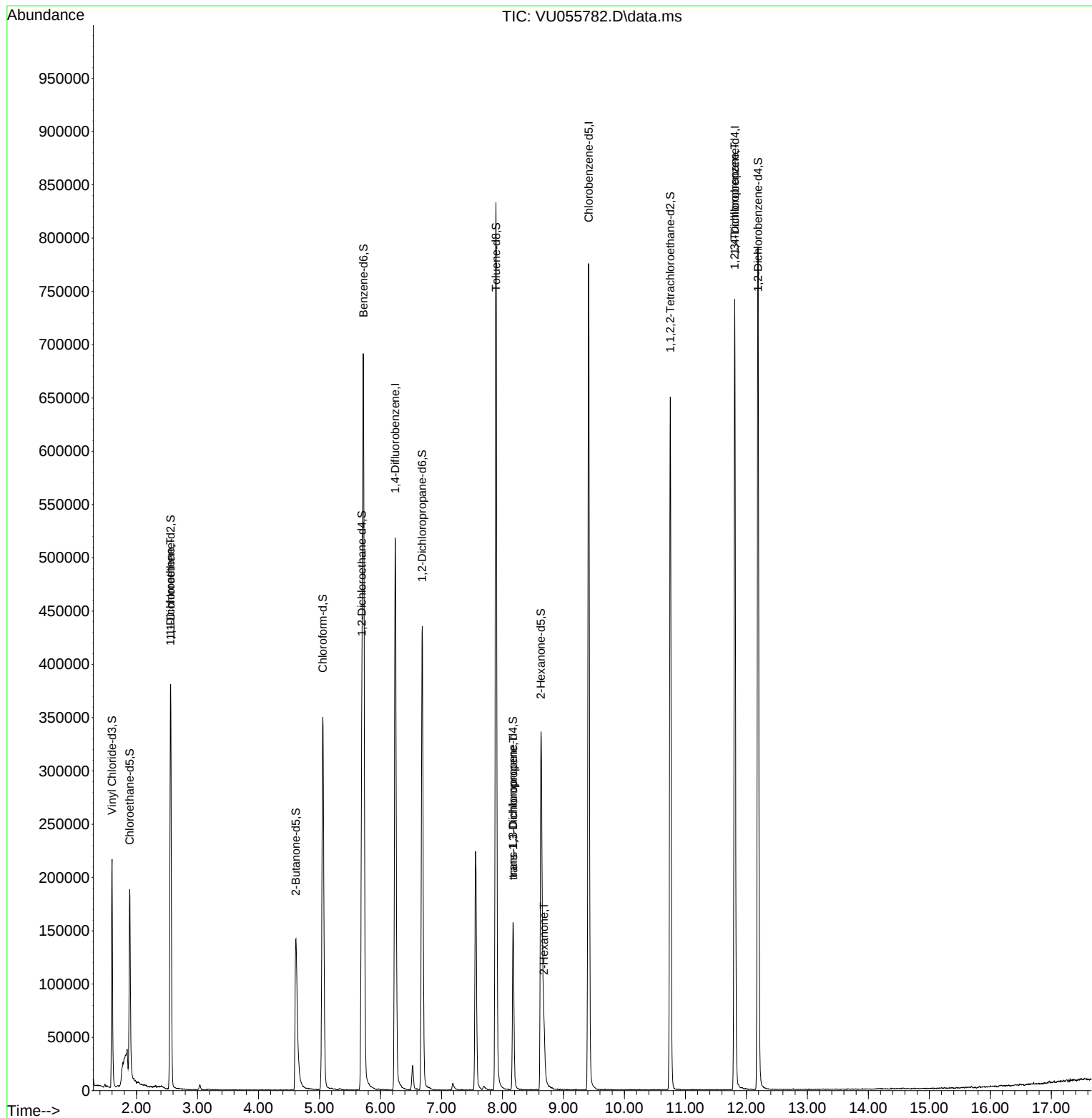
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	418614	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	430570	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	193287	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	159699	42.532	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.060%		
7) Chloroethane-d5	1.888	69	142191	46.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.660%		
11) 1,1-Dichloroethene-d2	2.560	63	230788	34.472	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.940%		
21) 2-Butanone-d5	4.611	46	227617	81.810	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.810%		
24) Chloroform-d	5.055	84	328567	45.645	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.300%		
26) 1,2-Dichloroethane-d4	5.695	65	223060	50.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.680%		
32) Benzene-d6	5.721	84	645066	46.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.640%		
36) 1,2-Dichloropropane-d6	6.685	67	204871	46.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.940%		
41) Toluene-d8	7.894	98	554486	44.574	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.140%		
43) trans-1,3-Dichloroprop...	8.174	79	91628	43.736	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.480%		
47) 2-Hexanone-d5	8.631	63	108703	63.401	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	63.400%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	317179	47.248	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.500%		
66) 1,2-Dichlorobenzene-d4	12.190	152	205423	53.556	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.120%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.557	96	1668	0.562	ug/L #	1
44) trans-1,3-Dichloropropene	8.177	75	4696	0.861	ug/L	99
48) 2-Hexanone	8.682	43	26712	6.065	ug/L #	40
60) 1,2,3-Trichloropropane	11.807	75	24116	5.749	ug/L #	68

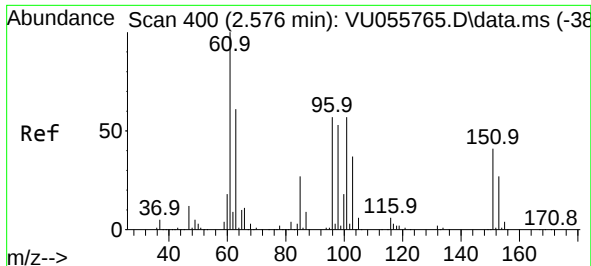
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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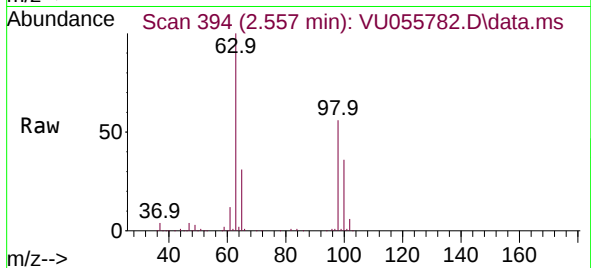
Quant Time: Oct 17 05:10:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 17 05:06:35 2023
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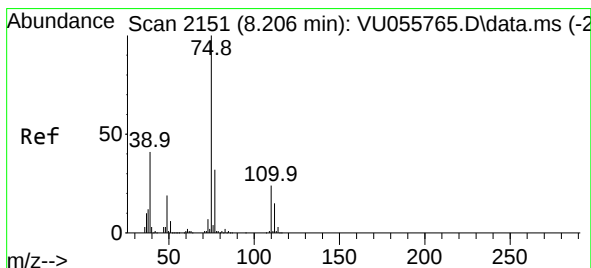
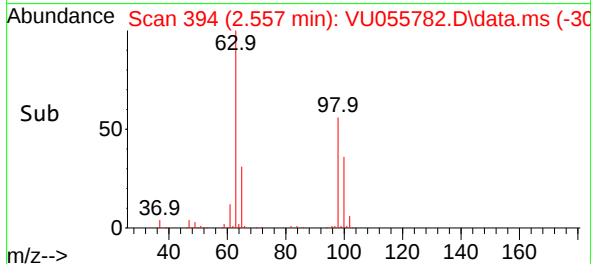
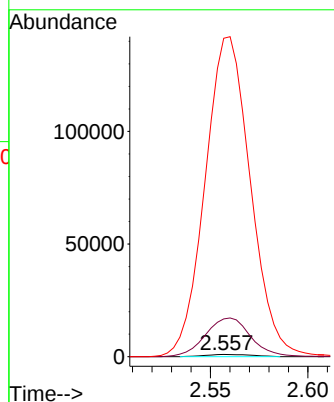


#12
1,1-Dichloroethene
Concen: 0.562 ug/L
RT: 2.557 min Scan# 394
Delta R.T. -0.019 min
Lab File: VU055782.D
Acq: 16 Oct 2023 19:14

Instrument :
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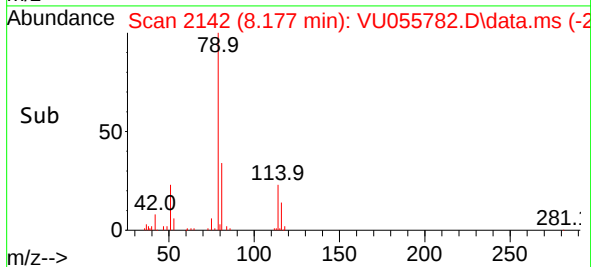
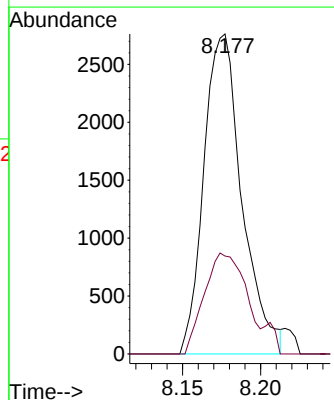
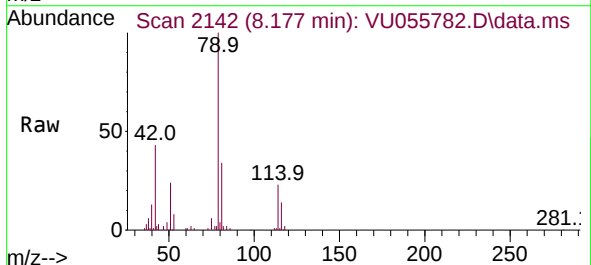


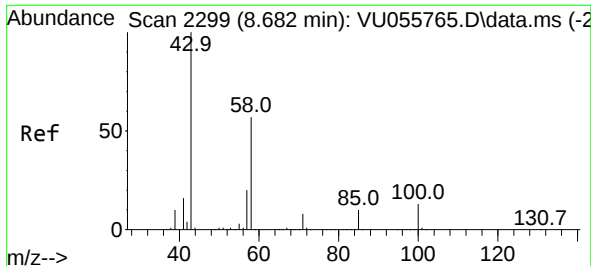
Tgt Ion: 96 Resp: 1668
Ion Ratio Lower Upper
96 100
61 1734.2 122.0 226.6#
63 14635.2 93.7 174.1#



#44
trans-1,3-Dichloropropene
Concen: 0.861 ug/L
RT: 8.177 min Scan# 2142
Delta R.T. -0.029 min
Lab File: VU055782.D
Acq: 16 Oct 2023 19:14

Tgt Ion: 75 Resp: 4696
Ion Ratio Lower Upper
75 100
77 30.6 21.6 40.2

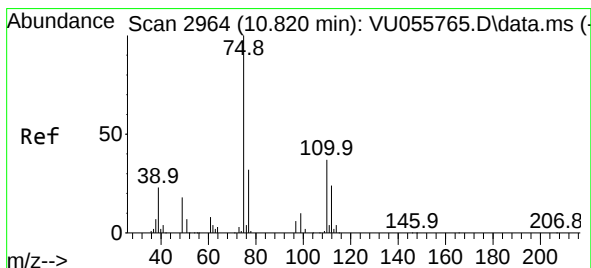
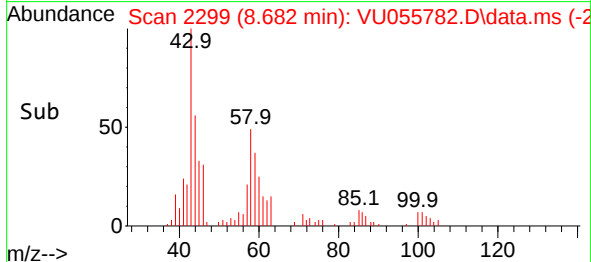
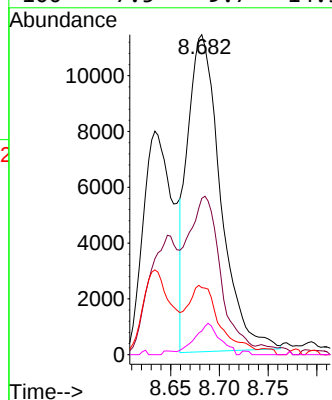
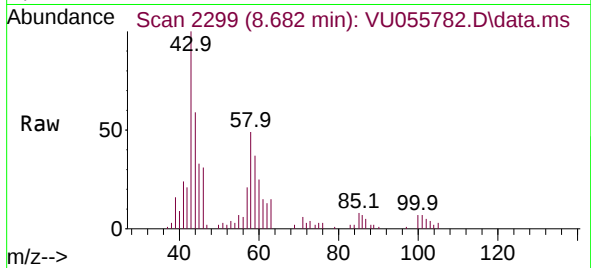




#48
2-Hexanone
Concen: 6.065 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055782.D
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Tgt Ion:	43	Resp:	26712
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.2	67.8#
57	1.9	16.1	24.1#
100	7.5	9.7	14.5#



#60
1,2,3-Trichloropropane
Concen: 5.749 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU055782.D
Acq: 16 Oct 2023 19:14

Tgt Ion:	75	Resp:	24116
Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.8	38.8
110	2.4	28.5	42.7#

