

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055773.D
 Acq On : 16 Oct 2023 15:37
 Operator : MD/SY
 Sample : 04852-01 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:08:45 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)

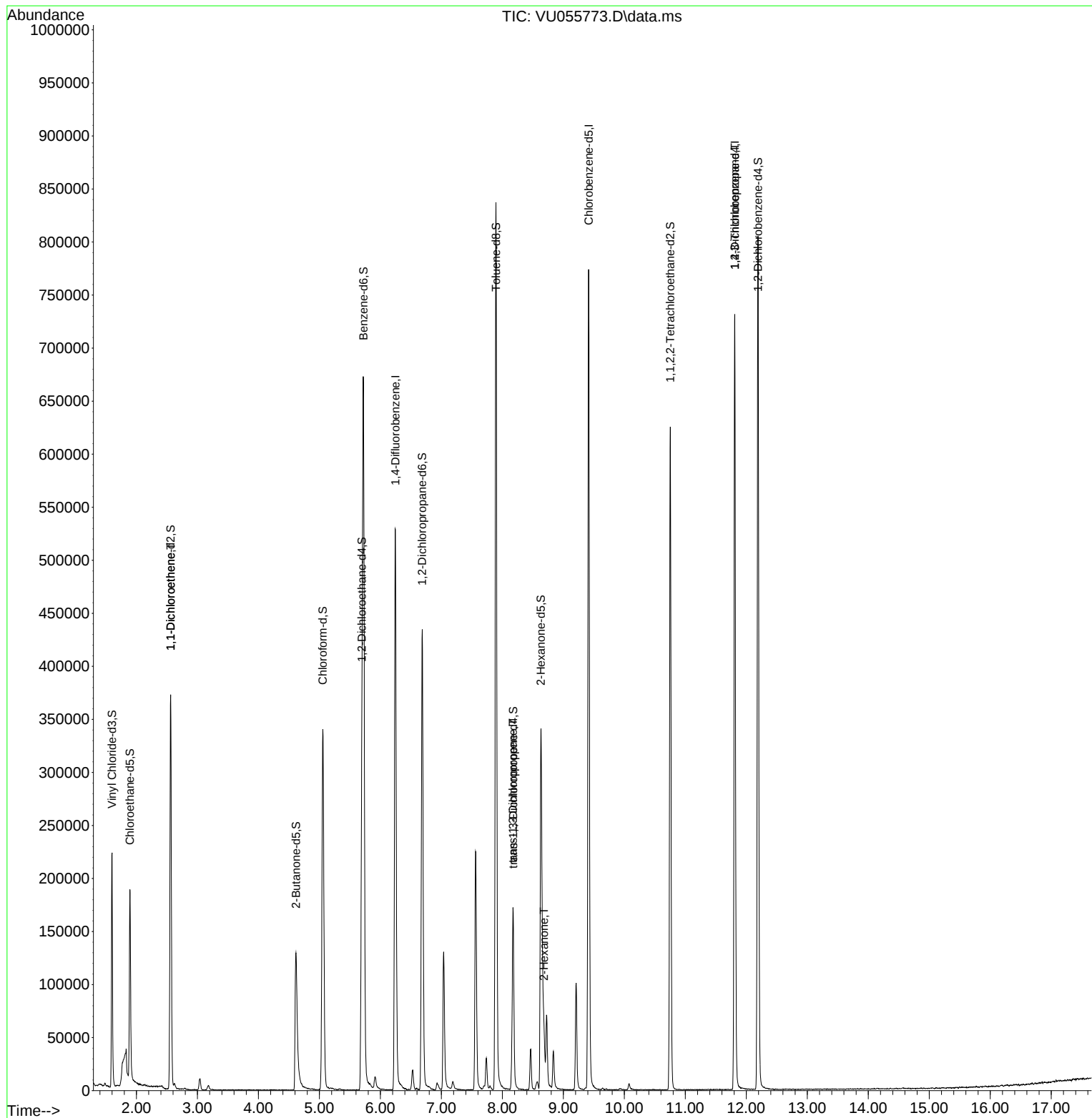
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	419462	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	425662	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	189877	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	159390	42.364	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.720%		
7) Chloroethane-d5	1.891	69	142124	46.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.420%		
11) 1,1-Dichloroethene-d2	2.560	63	222683	33.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.380%		
21) 2-Butanone-d5	4.615	46	196220	70.383	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.380%		
24) Chloroform-d	5.055	84	320217	44.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.800%		
26) 1,2-Dichloroethane-d4	5.695	65	211151	47.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.120%		
32) Benzene-d6	5.721	84	625183	45.904	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.800%		
36) 1,2-Dichloropropane-d6	6.685	67	204991	47.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.080%		
41) Toluene-d8	7.894	98	561799	45.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.360%		
43) trans-1,3-Dichloroprop...	8.177	79	90752	43.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.640%		
47) 2-Hexanone-d5	8.631	63	102972	60.751	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	60.750%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	310051	46.719	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.440%		
66) 1,2-Dichlorobenzene-d4	12.190	152	208010	55.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.400%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.560	96	1730	0.582	ug/L #	1
44) trans-1,3-Dichloropropene	8.174	75	4264	0.791	ug/L	94
48) 2-Hexanone	8.682	43	23143	5.315	ug/L #	68
60) 1,2,3-Trichloropropane	11.811	75	25021	6.072	ug/L #	69

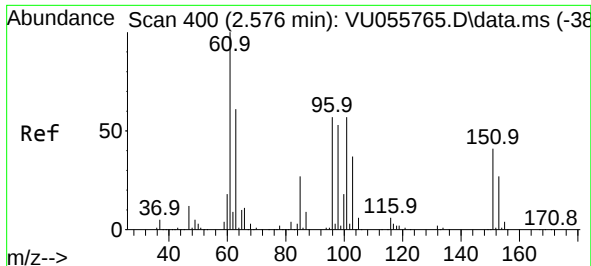
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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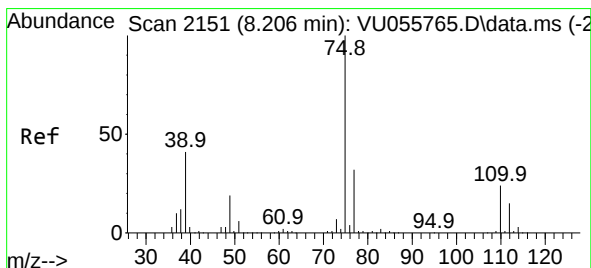
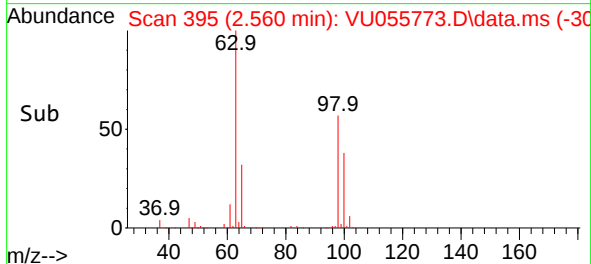
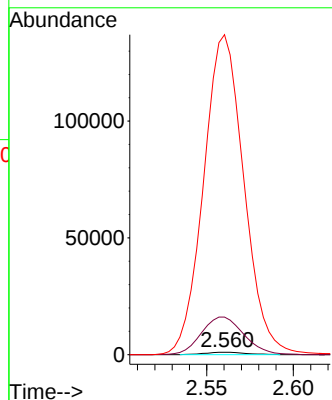
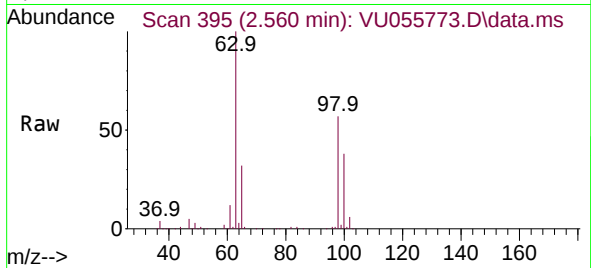




#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.560 min Scan# 395
Delta R.T. -0.016 min
Lab File: VU055773.D
Acq: 16 Oct 2023 15:37

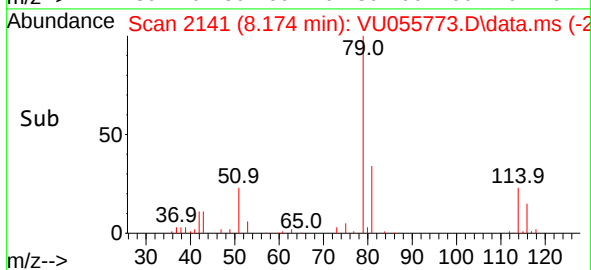
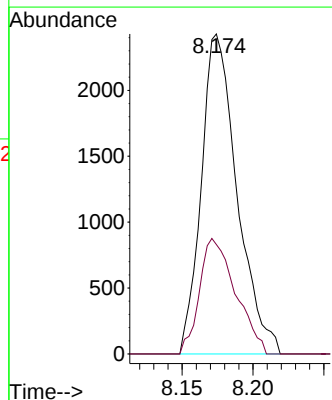
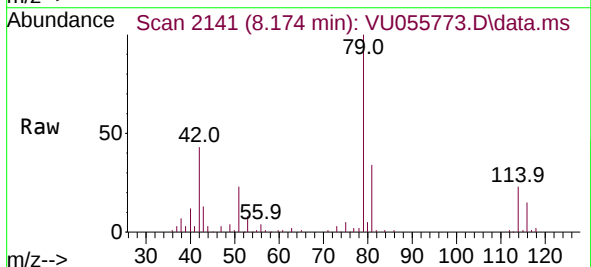
Instrument :
MSVOA_U
ClientSampleId :

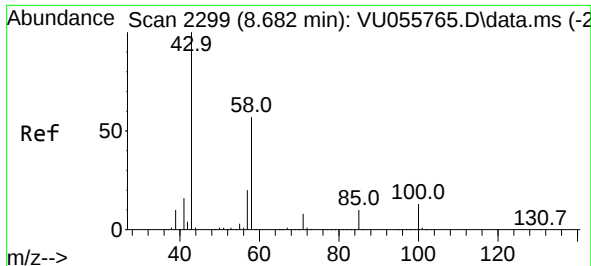
Tgt Ion: 96 Resp: 1730
Ion Ratio Lower Upper
96 100
61 1563.1 122.0 226.6#
63 13277.5 93.7 174.1#



#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.174 min Scan# 2141
Delta R.T. -0.032 min
Lab File: VU055773.D
Acq: 16 Oct 2023 15:37

Tgt Ion: 75 Resp: 4264
Ion Ratio Lower Upper
75 100
77 34.2 21.6 40.2



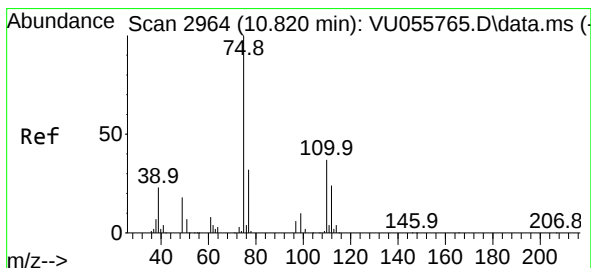
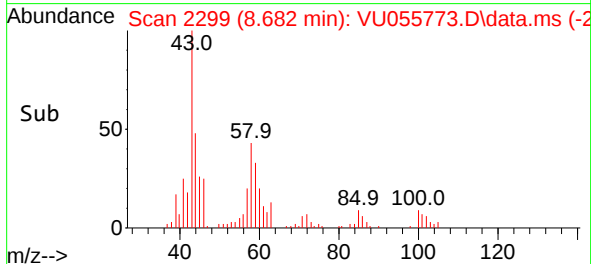
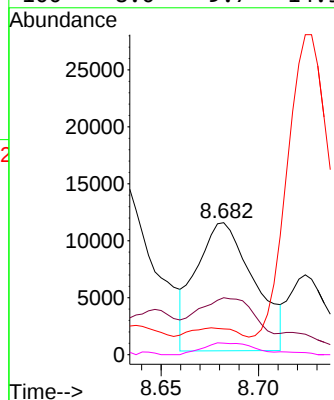
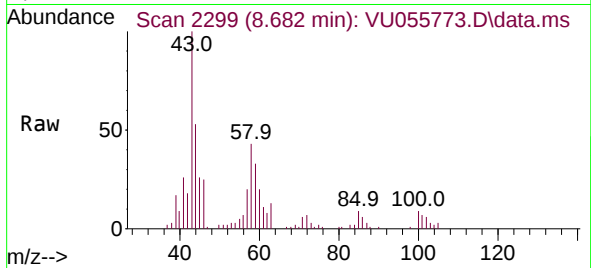


#48
2-Hexanone
Concen: 5.315 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055773.D
Acq: 16 Oct 2023 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 23143

Ion	Ratio	Lower	Upper
43	100		
58	29.0	45.2	67.8#
57	6.5	16.1	24.1#
100	8.0	9.7	14.5#



#60
1,2,3-Trichloropropane
Concen: 6.072 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.991 min
Lab File: VU055773.D
Acq: 16 Oct 2023 15:37

Tgt Ion: 75 Resp: 25021

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.8	38.8
110	2.0	28.5	42.7#

