

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101623\
 Data File : VU055778.D
 Acq On : 16 Oct 2023 17:38
 Operator : MD/SY
 Sample : 04874-06 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 17 05:09:48 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

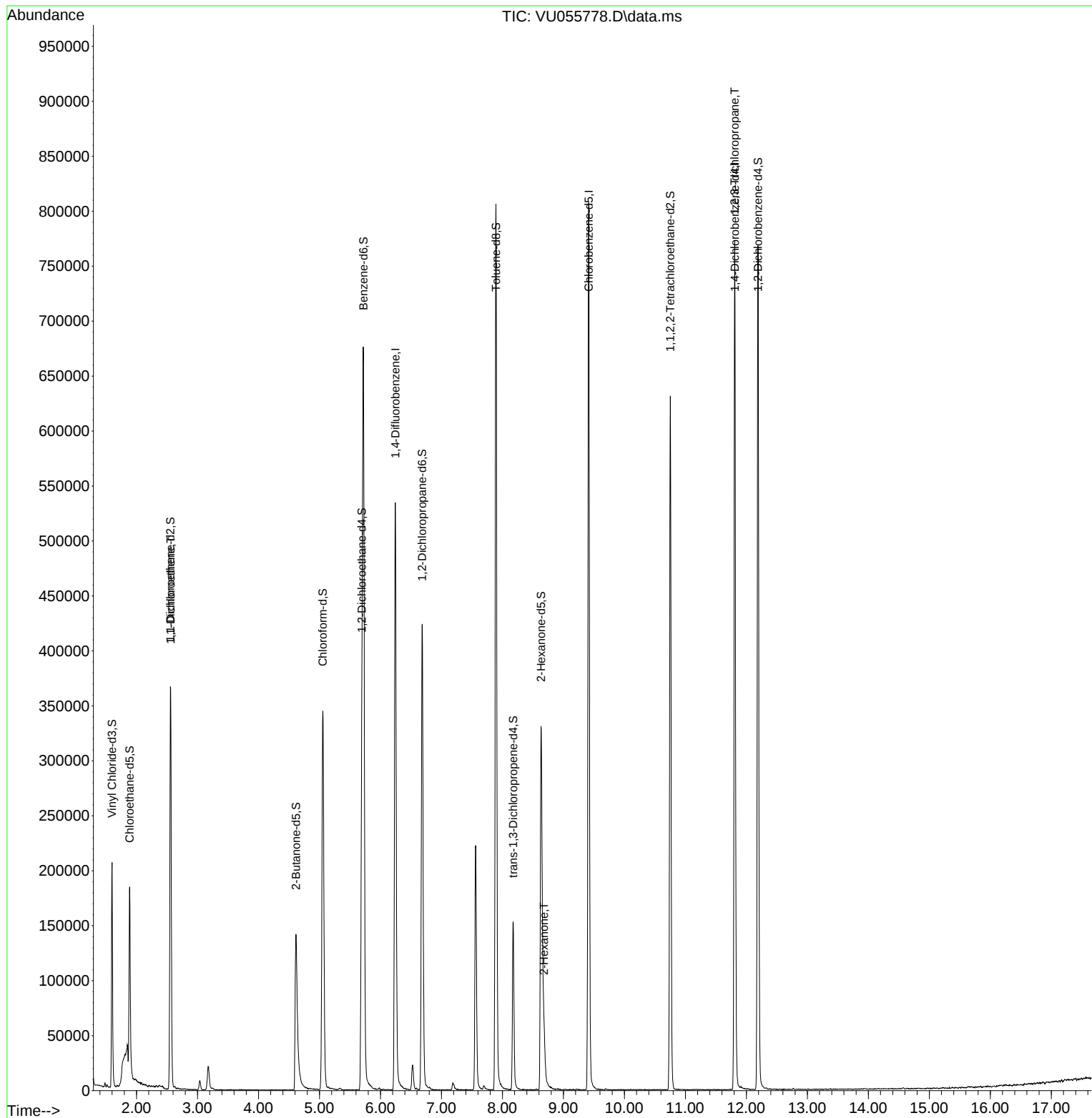
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	431566	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	446046	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	201556	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	153519	39.659	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	79.320%	
7) Chloroethane-d5	1.888	69	137832	43.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.120%	
11) 1,1-Dichloroethene-d2	2.557	63	222439	32.227	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.460%	
21) 2-Butanone-d5	4.615	46	221363	77.175	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	77.170%	
24) Chloroform-d	5.055	84	325419	43.851	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.700%	
26) 1,2-Dichloroethane-d4	5.695	65	220479	48.268	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.540%	
32) Benzene-d6	5.721	84	634526	44.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.920%	
36) 1,2-Dichloropropane-d6	6.682	67	201319	44.559	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.120%	
41) Toluene-d8	7.894	98	543441	42.171	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.340%	
43) trans-1,3-Dichloroprop...	8.177	79	88974	40.996	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.000%	
47) 2-Hexanone-d5	8.634	63	105249	59.256	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	59.260%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	315868	45.420	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.840%	
66) 1,2-Dichlorobenzene-d4	12.190	152	199454	49.866	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.740%	
Target Compounds						
12) 1,1-Dichloroethene	2.560	96	1799	0.588	ug/L #	1
48) 2-Hexanone	8.682	43	26203	5.743	ug/L #	38
60) 1,2,3-Trichloropropane	11.807	75	24926	5.698	ug/L #	67

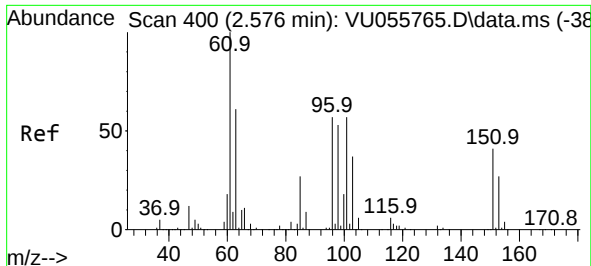
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.588 ug/L

RT: 2.560 min Scan# 395

Delta R.T. -0.016 min

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Instrument :

MSVOA_U

ClientSampleId :

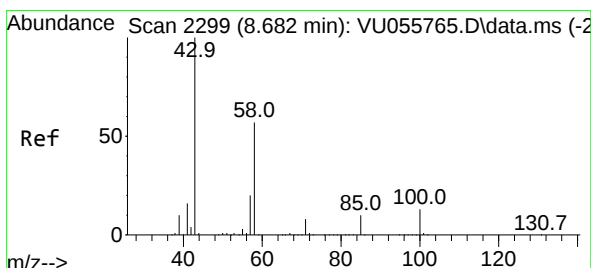
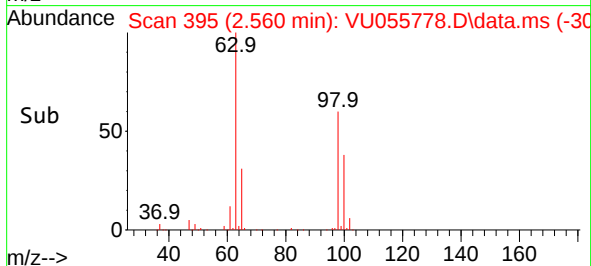
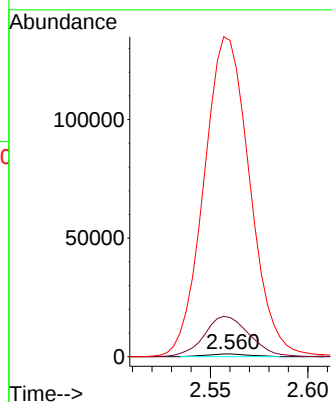
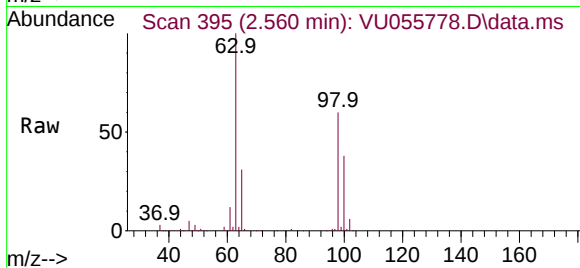
Tgt Ion: 96 Resp: 1799

Ion Ratio Lower Upper

96 100

61 1391.1 122.0 226.6#

63 11236.4 93.7 174.1#



#48

2-Hexanone

Concen: 5.743 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.000 min

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Tgt Ion: 43 Resp: 26203

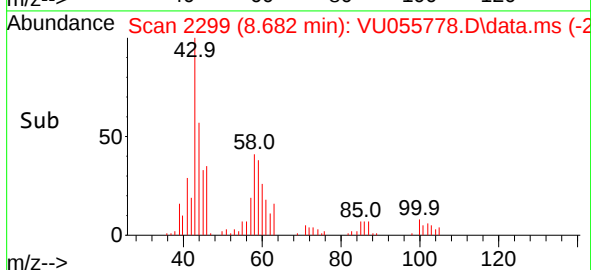
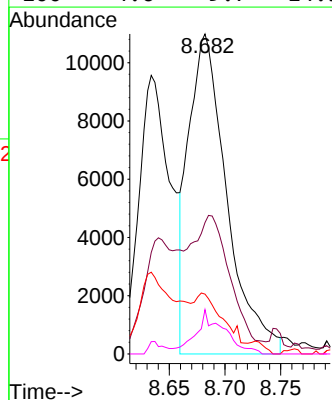
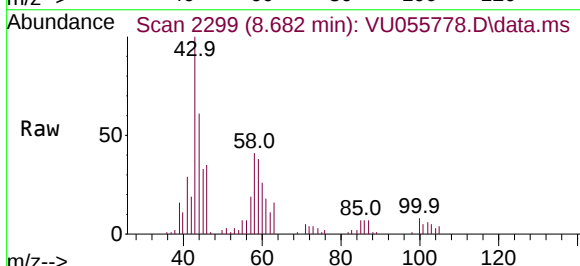
Ion Ratio Lower Upper

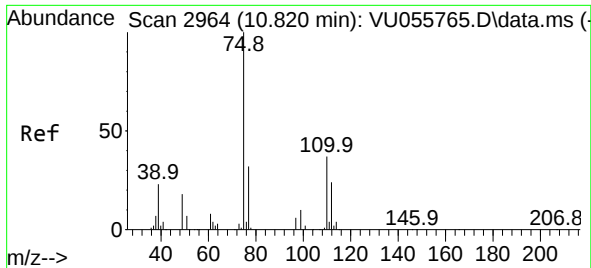
43 100

58 0.0 45.2 67.8#

57 0.0 16.1 24.1#

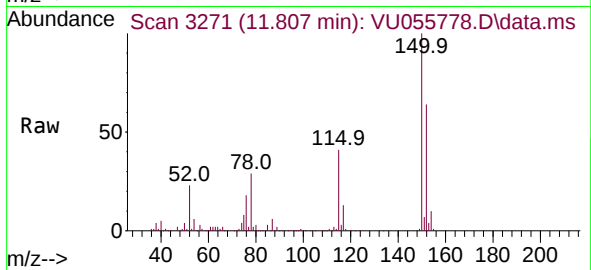
100 4.6 9.7 14.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.698 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion:	75	Resp:	24926
Ion Ratio	Lower	Upper	
75	100		
77	34.2	25.8	38.8
110	1.0	28.5	42.7#

