

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101723\
 Data File : VU055788.D
 Acq On : 17 Oct 2023 12:58
 Operator : MD/SY
 Sample : 04874-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 18 05:34:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 18 05:33:39 2023
 Response via : Initial Calibration

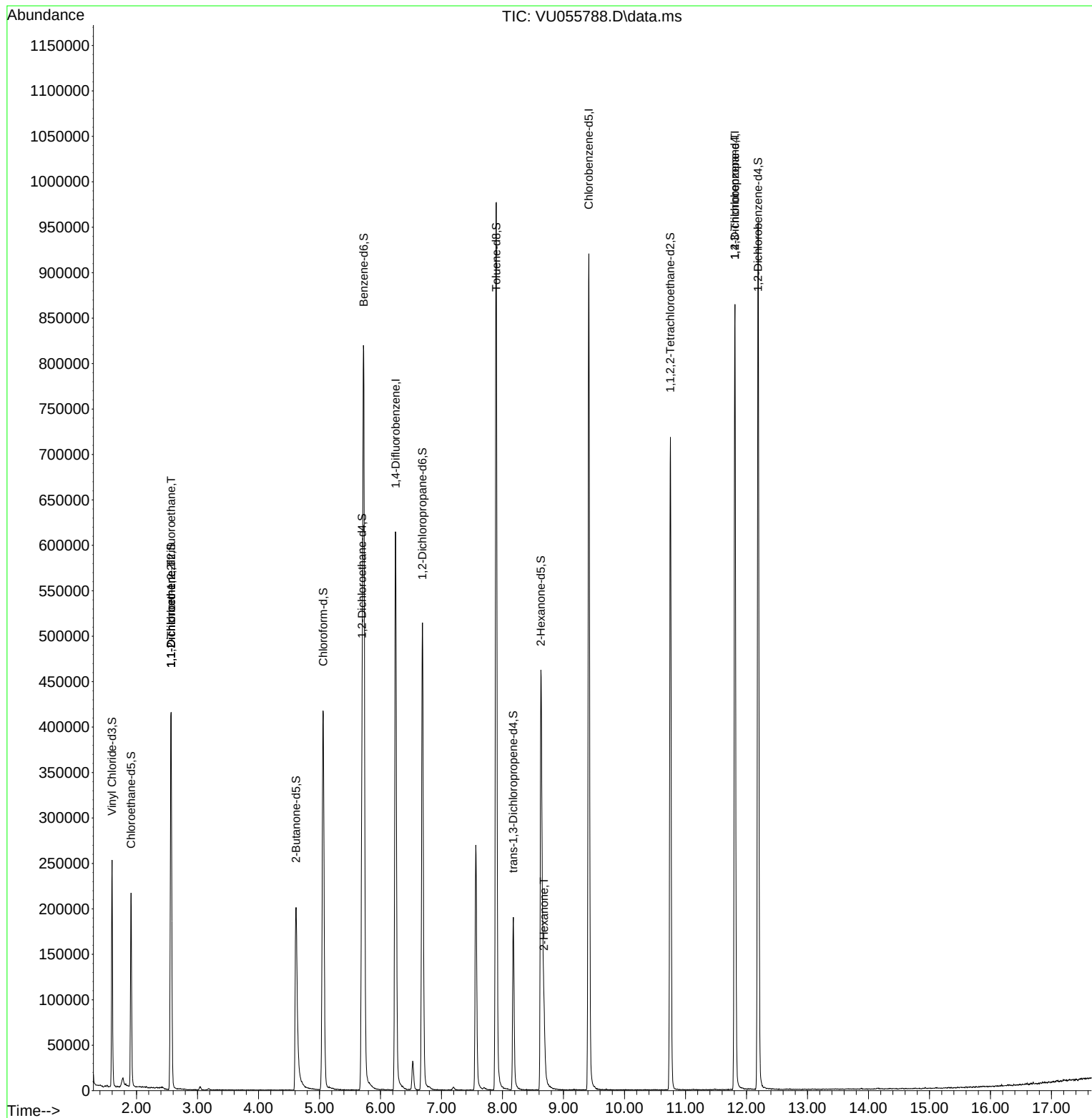
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	507666	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	516755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	233878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	178684	39.240	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	78.480%	
7) Chloroethane-d5	1.911	69	157570	42.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	84.660%	
11) 1,1-Dichloroethene-d2	2.566	63	255699	31.493	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.980%	
21) 2-Butanone-d5	4.615	46	296835	87.974	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.970%	
24) Chloroform-d	5.058	84	401257	45.965	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.940%	
26) 1,2-Dichloroethane-d4	5.698	65	258244	48.061	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.120%	
32) Benzene-d6	5.724	84	786093	47.545	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.080%	
36) 1,2-Dichloropropane-d6	6.685	67	259925	49.658	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.320%	
41) Toluene-d8	7.897	98	673113	45.086	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.180%	
43) trans-1,3-Dichloroprop...	8.177	79	112442	44.720	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.440%	
47) 2-Hexanone-d5	8.627	63	146550	71.219	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	368367	45.721	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.440%	
66) 1,2-Dichlorobenzene-d4	12.190	152	257158	55.408	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.820%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	2476	0.612	ug/L #	20
12) 1,1-Dichloroethene	2.566	96	1966	0.546	ug/L #	1
48) 2-Hexanone	8.679	43	42782	8.094	ug/L #	77
60) 1,2,3-Trichloropropane	11.810	75	28956	5.705	ug/L #	69

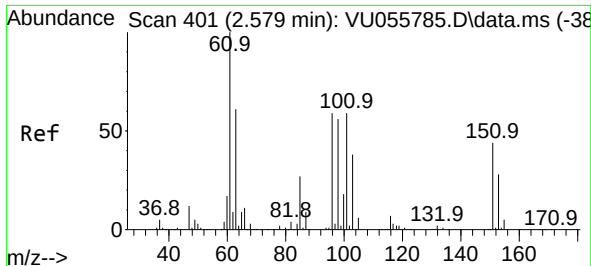
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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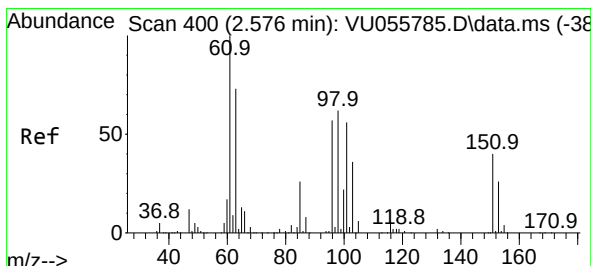
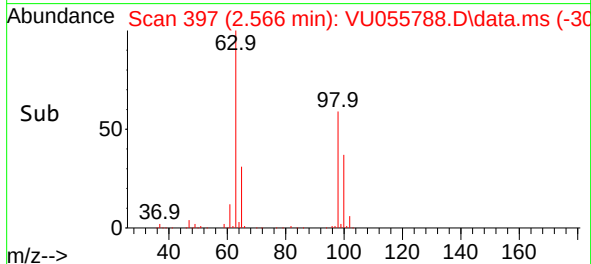
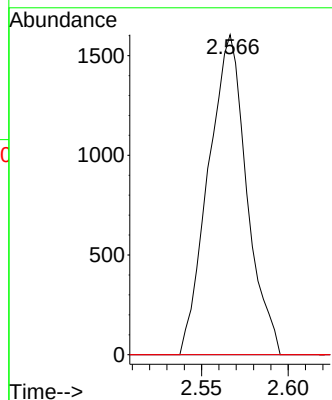
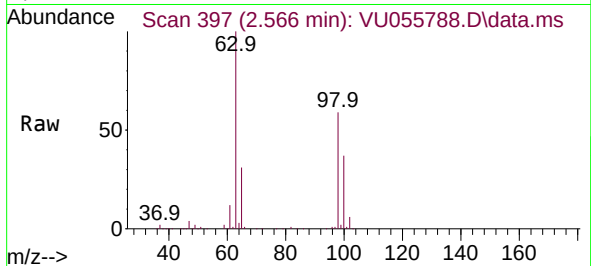




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.612 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.013 min
Lab File: VU055788.D
Acq: 17 Oct 2023 12:58

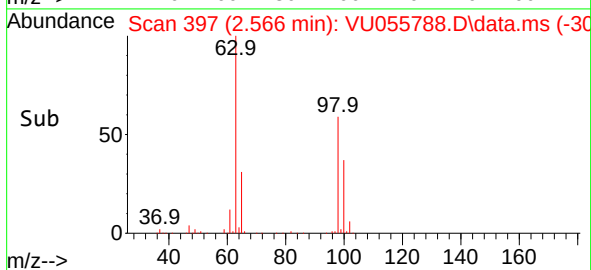
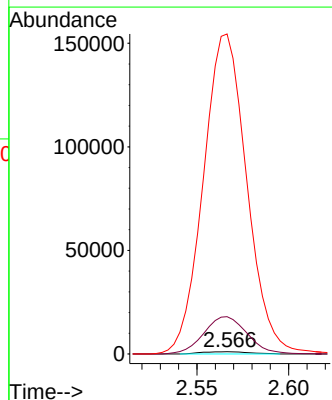
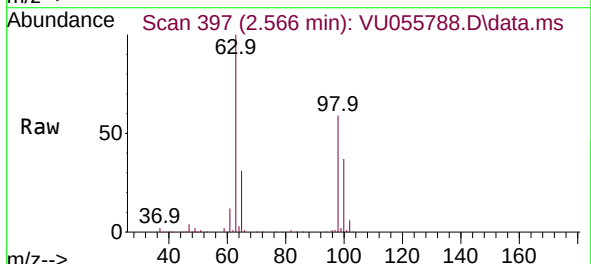
Instrument :
MSVOA_U
ClientSampleId :

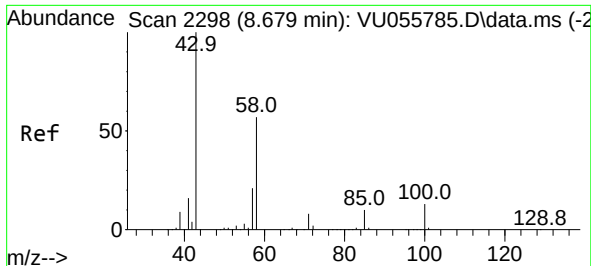
Tgt Ion:101 Resp: 2476
Ion Ratio Lower Upper
101 100
85 0.0 37.1 55.7#
151 0.0 58.2 87.4#



#12
1,1-Dichloroethene
Concen: 0.546 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.010 min
Lab File: VU055788.D
Acq: 17 Oct 2023 12:58

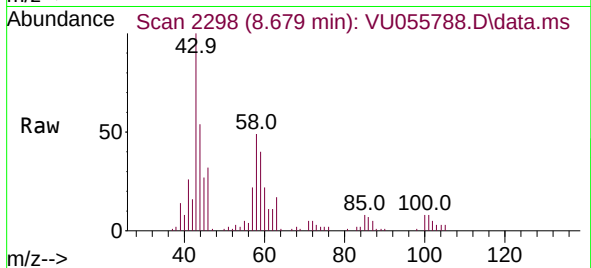
Tgt Ion: 96 Resp: 1966
Ion Ratio Lower Upper
96 100
61 1649.1 122.0 226.6#
63 14161.0 93.7 174.1#



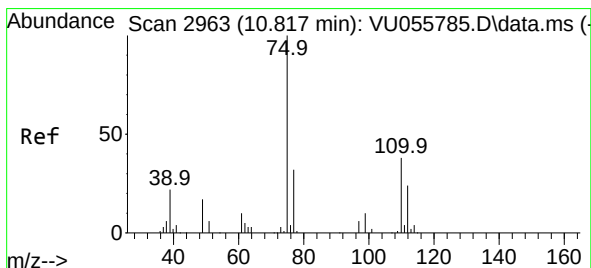
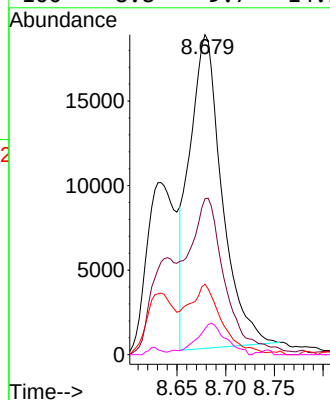
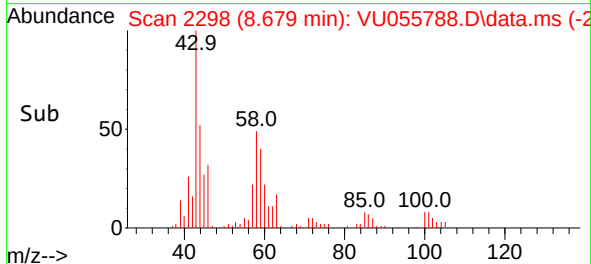


#48
2-Hexanone
Concen: 8.094 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055788.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 42782
Ion Ratio Lower Upper
43 100
58 35.4 45.2 67.8#
57 12.6 16.1 24.1#
100 8.8 9.7 14.5#



#60
1,2,3-Trichloropropane
Concen: 5.705 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU055788.D
Acq: 17 Oct 2023 12:58

Tgt Ion: 75 Resp: 28956
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
110 1.2 28.5 42.7#

