

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102523\
 Data File : VU055877.D
 Acq On : 25 Oct 2023 14:20
 Operator : MD/SY
 Sample : 04922-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

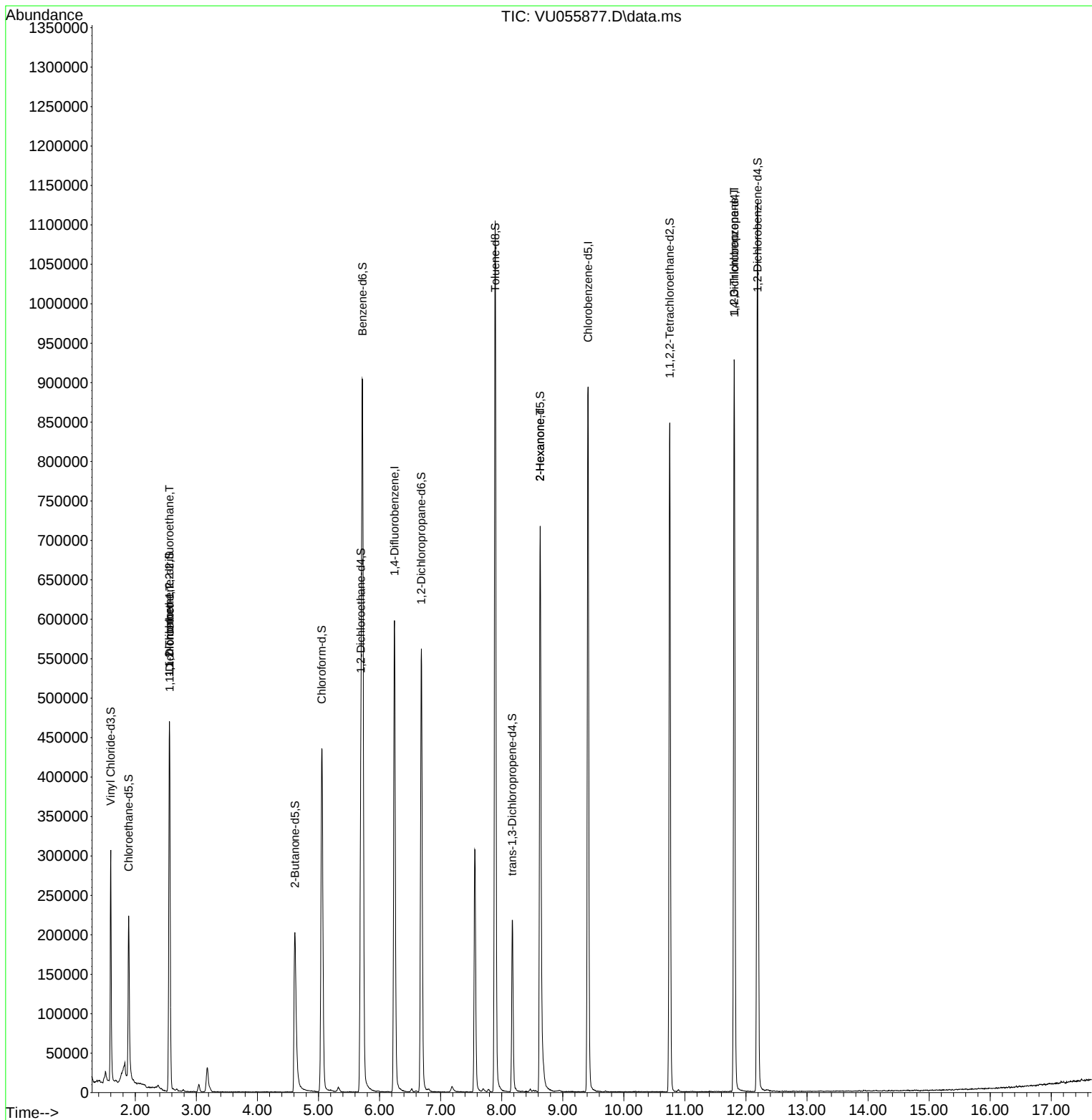
Quant Time: Oct 26 01:53:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 26 01:50:39 2023
 Response via : Initial Calibration

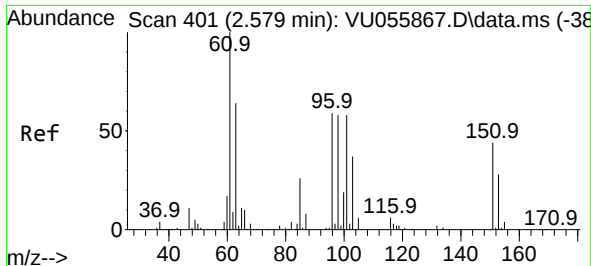
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	494381	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	500589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	250595	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	209697	47.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.580%
7) Chloroethane-d5	1.891	69	184548	50.913	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.820%
11) 1,1-Dichloroethene-d2	2.560	63	281756	35.635	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.260%
21) 2-Butanone-d5	4.615	46	310144	94.389	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.390%
24) Chloroform-d	5.055	84	419182	49.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
26) 1,2-Dichloroethane-d4	5.695	65	284848	54.437	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.880%
32) Benzene-d6	5.721	84	857961	53.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.140%
36) 1,2-Dichloropropane-d6	6.685	67	277468	54.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.440%
41) Toluene-d8	7.894	98	750487	51.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.780%
43) trans-1,3-Dichloroprop...	8.174	79	126673	52.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.020%
47) 2-Hexanone-d5	8.631	63	264615	132.749	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	132.750%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	431821	55.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.660%
66) 1,2-Dichlorobenzene-d4	12.190	152	303313	60.993	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.980%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.560	101	2533	0.643	ug/L #	20
12) 1,1-Dichloroethene	2.563	96	2172	0.620	ug/L #	1
48) 2-Hexanone	8.631	43	29513	5.764	ug/L #	73
60) 1,2,3-Trichloropropane	11.807	75	29055	5.342	ug/L #	70

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

Quant Time: Oct 26 01:53:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 26 01:50:39 2023
Response via : Initial Calibration

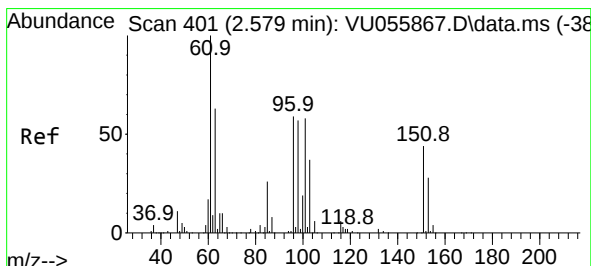
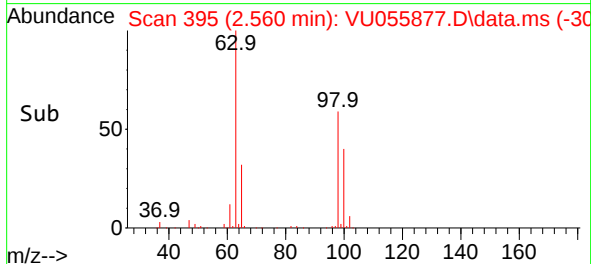
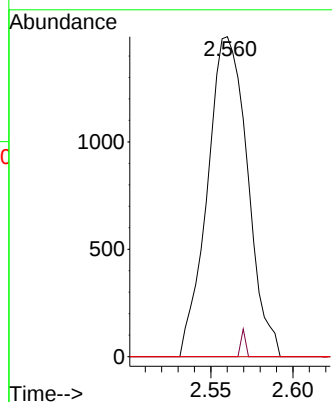
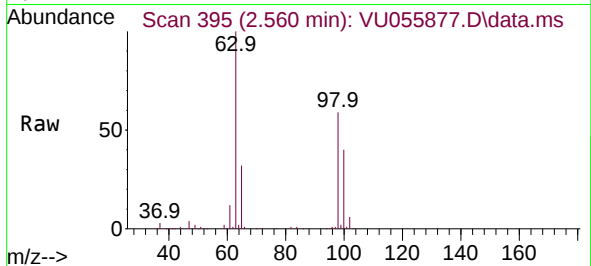




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.643 ug/L
 RT: 2.560 min Scan# 395
 Delta R.T. -0.019 min
 Lab File: VU055877.D
 Acq: 25 Oct 2023 14:20

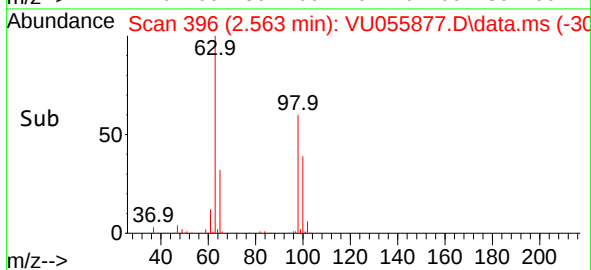
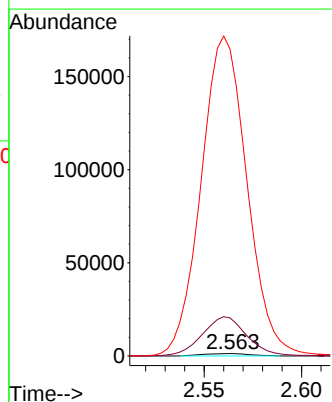
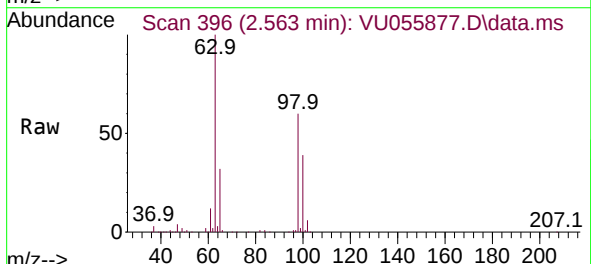
Instrument :
 MSVOA_U
 ClientSampleId :

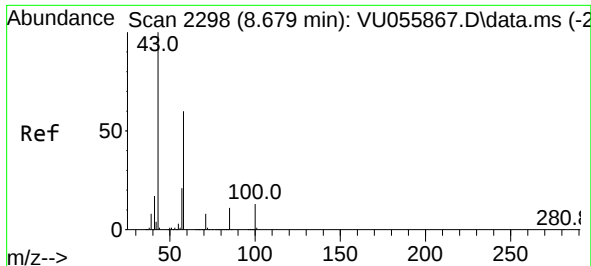
Tgt Ion:101 Resp: 2533
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.620 ug/L
 RT: 2.563 min Scan# 396
 Delta R.T. -0.016 min
 Lab File: VU055877.D
 Acq: 25 Oct 2023 14:20

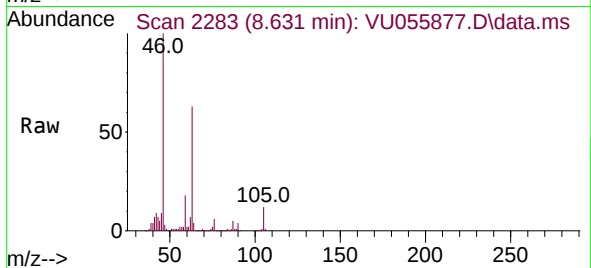
Tgt Ion: 96 Resp: 2172
 Ion Ratio Lower Upper
 96 100
 61 1563.8 122.0 226.6#
 63 12618.4 93.7 174.1#



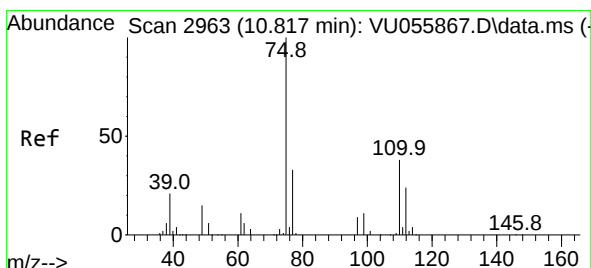
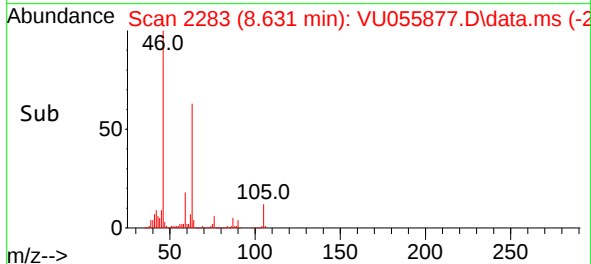
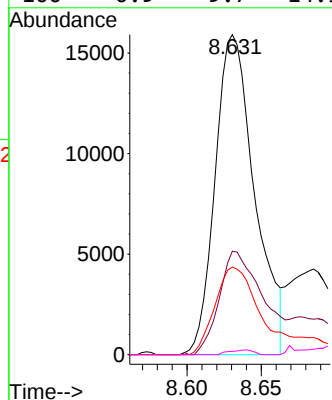


#48
2-Hexanone
Concen: 5.764 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU055877.D
Acq: 25 Oct 2023 14:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 29513
Ion Ratio Lower Upper
43 100
58 35.8 45.2 67.8#
57 31.1 16.1 24.1#
100 0.9 9.7 14.5#



#60
1,2,3-Trichloropropane
Concen: 5.342 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU055877.D
Acq: 25 Oct 2023 14:20

Tgt Ion: 75 Resp: 29055
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.8
110 3.3 28.5 42.7#

