

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101723\
 Data File : VU055787.D
 Acq On : 17 Oct 2023 12:02
 Operator : MD/SY
 Sample : VU1017WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

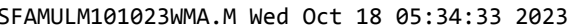
Quant Time: Oct 18 05:34:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 18 05:33:39 2023
 Response via : Initial Calibration

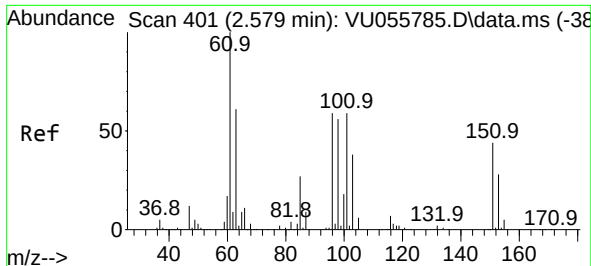
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	468452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	482990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	226215	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	165044	39.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.560%
7) Chloroethane-d5	1.891	69	144205	41.985	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.980%
11) 1,1-Dichloroethene-d2	2.560	63	235470	31.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.860%
21) 2-Butanone-d5	4.615	46	274374	88.124	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.120%
24) Chloroform-d	5.055	84	368458	45.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	5.695	65	239694	48.343	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
32) Benzene-d6	5.721	84	721571	46.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
36) 1,2-Dichloropropane-d6	6.685	67	233516	47.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.460%
41) Toluene-d8	7.894	98	617679	44.265	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.540%
43) trans-1,3-Dichloroprop...	8.174	79	106496	45.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.640%
47) 2-Hexanone-d5	8.631	63	159279	82.817	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.820%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	377652	50.150	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.300%
66) 1,2-Dichlorobenzene-d4	12.190	152	251652	56.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.120%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	2307	0.618	ug/L #	20
12) 1,1-Dichloroethene	2.563	96	1770	0.533	ug/L #	1
48) 2-Hexanone	8.679	43	38547	7.803	ug/L #	78

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

Quant Time: Oct 18 05:34:25 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

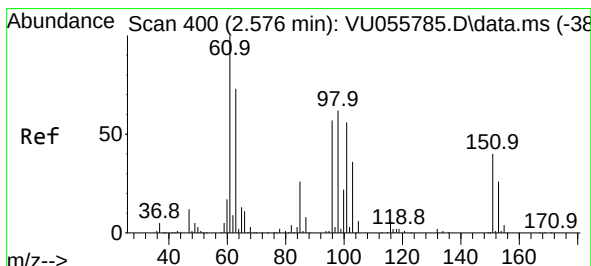
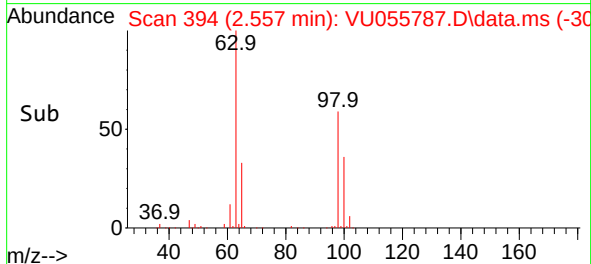
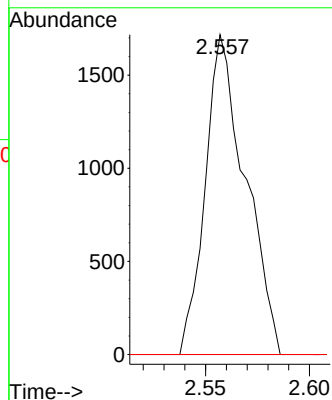
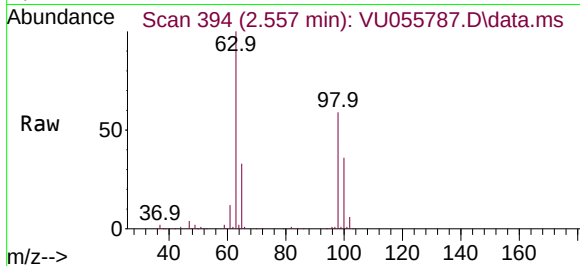




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.618 ug/L
 RT: 2.557 min Scan# 394
 Delta R.T. -0.022 min
 Lab File: VU055787.D
 Acq: 17 Oct 2023 12:02

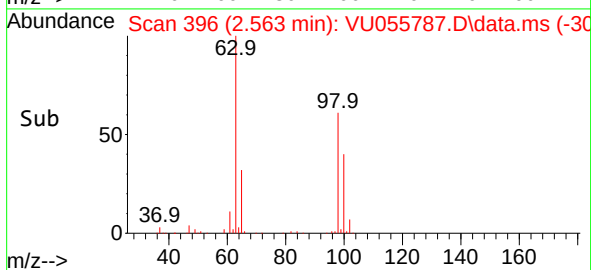
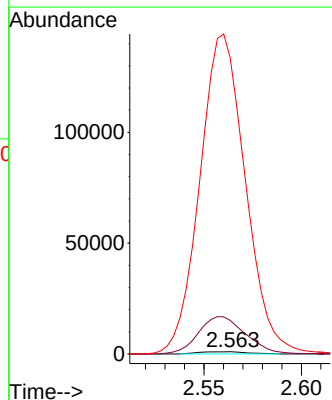
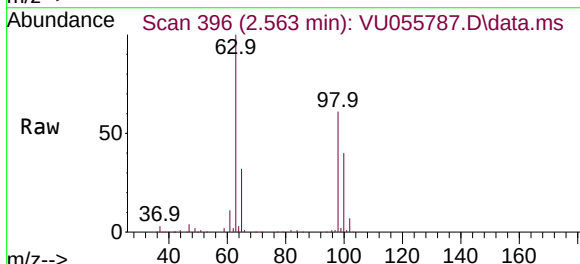
Instrument :
 MSVOA_U
 ClientSampleId :

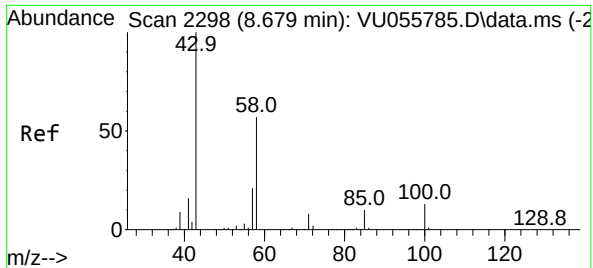
Tgt Ion:101 Resp: 2307
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.1 55.7#
 151 0.0 58.2 87.4#



#12
 1,1-Dichloroethene
 Concen: 0.533 ug/L
 RT: 2.563 min Scan# 396
 Delta R.T. -0.013 min
 Lab File: VU055787.D
 Acq: 17 Oct 2023 12:02

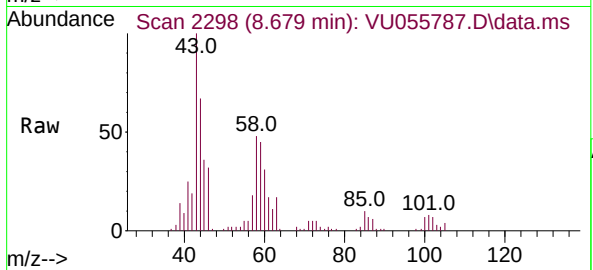
Tgt Ion: 96 Resp: 1770
 Ion Ratio Lower Upper
 96 100
 61 1543.5 122.0 226.6#
 63 13607.3 93.7 174.1#





#48
 2-Hexanone
 Concen: 7.803 ug/L
 RT: 8.679 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU055787.D
 Acq: 17 Oct 2023 12:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	43	Resp:	38547
Ion	Ratio	Lower	Upper
43	100		
58	44.5	45.2	67.8#
57	2.3	16.1	24.1#
100	4.9	9.7	14.5#

