

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
 Data File : VU054089.D
 Acq On : 08 May 2023 18:41
 Operator : JC/MD
 Sample : 02663-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 09 04:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

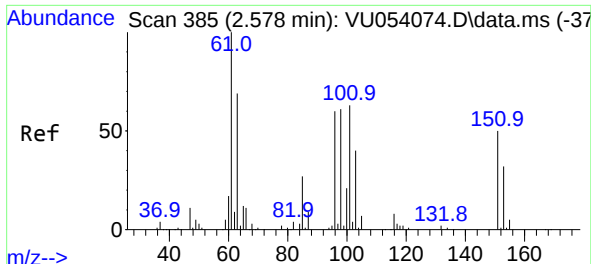
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	206309	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	196193	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99484	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60570	38.819	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.640%		
7) Chloroethane-d5	1.903	69	53378	52.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.240%		
11) 1,1-Dichloroethene-d2	2.562	63	89859	32.470	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.940%		
21) 2-Butanone-d5	4.613	46	97505	109.566	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.570%		
24) Chloroform-d	5.057	84	137385	47.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
26) 1,2-Dichloroethane-d4	5.693	65	93331	50.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.440%		
32) Benzene-d6	5.719	84	267210	46.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
36) 1,2-Dichloropropane-d6	6.684	67	84997	46.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.240%		
41) Toluene-d8	7.893	98	235363	45.142	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.280%		
43) trans-1,3-Dichloroprop...	8.172	79	41858	46.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.780%		
47) 2-Hexanone-d5	8.626	63	65407	100.166	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.170%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125673	52.333	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.660%		
66) 1,2-Dichlorobenzene-d4	12.188	152	105153	54.106	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.220%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	849	0.615	ug/L #	19
12) 1,1-Dichloroethene	2.559	96	717	0.599	ug/L #	1
13) Acetone	2.623	43	3535	4.047	ug/L	100
60) 1,2,3-Trichloropropane	11.806	75	11214	6.069	ug/L #	64

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

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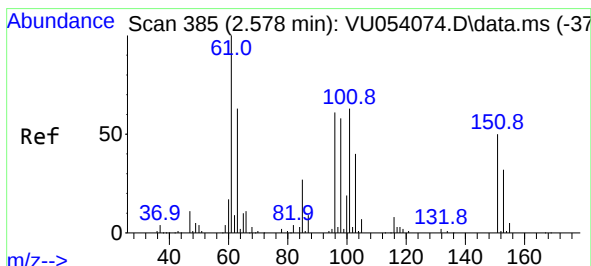
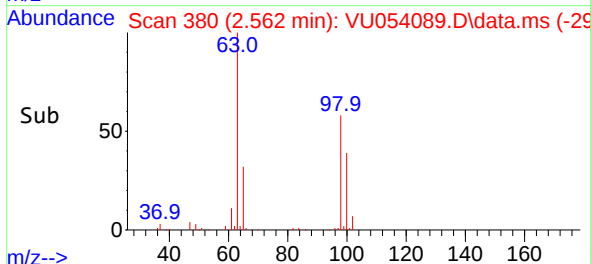
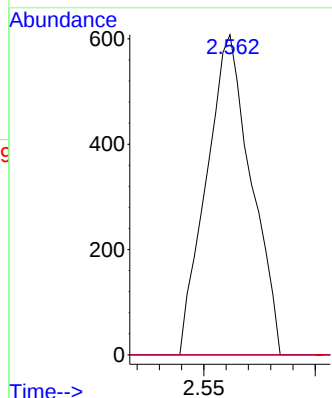
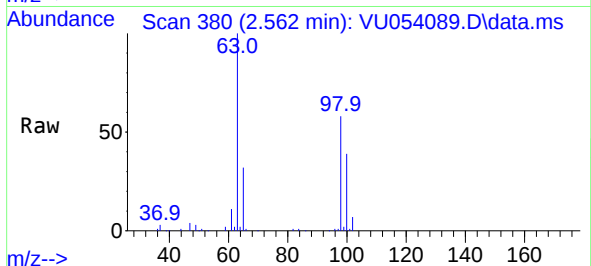




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.615 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU054089.D
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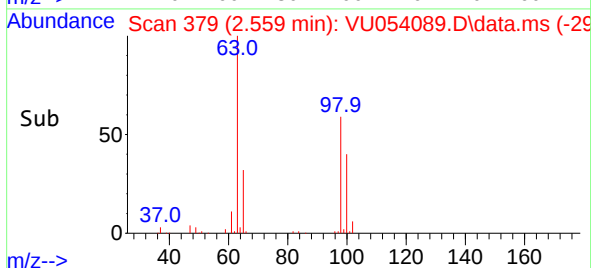
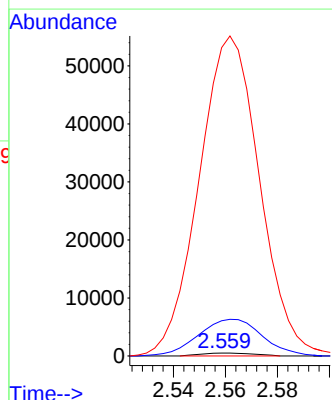
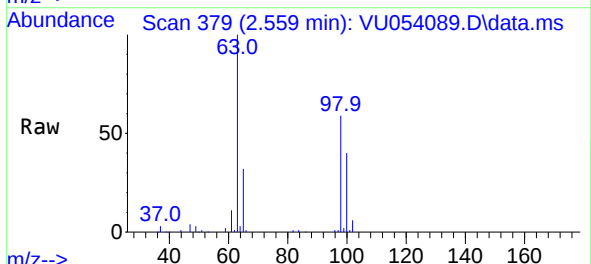
Instrument :
MSVOA_U
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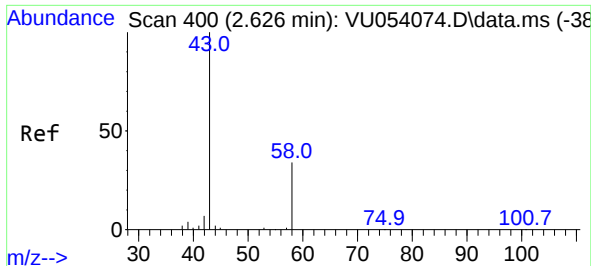
Tgt Ion:101 Resp: 849
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.599 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU054089.D
Acq: 08 May 2023 18:41

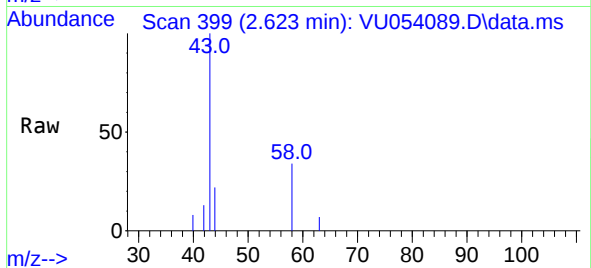
Tgt Ion: 96 Resp: 717
Ion Ratio Lower Upper
96 100
61 1216.7 118.3 219.7#
63 10673.1 92.3 171.5#



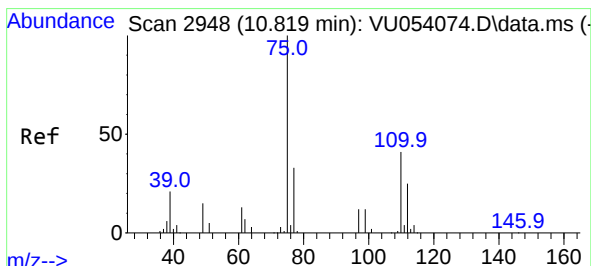
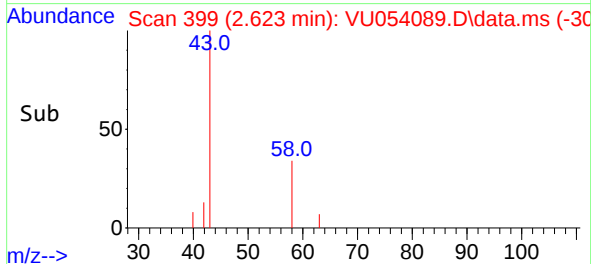
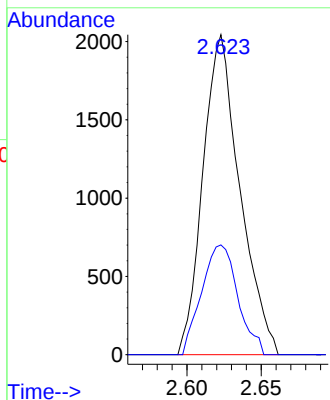


#13
Acetone
Concen: 4.047 ug/L
RT: 2.623 min Scan# 31
Delta R.T. -0.010 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 3535
Ion Ratio Lower Upper
43 100
58 33.7 0.0 67.4



#60
1,2,3-Trichloropropane
Concen: 6.069 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054089.D
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Tgt Ion: 75 Resp: 11214
Ion Ratio Lower Upper
75 100
77 30.9 26.0 39.0
110 1.1 31.8 47.8#

