

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
 Data File : VU050916.D
 Acq On : 23 Sep 2022 13:33
 Operator : JC/MD
 Sample : VU0923WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

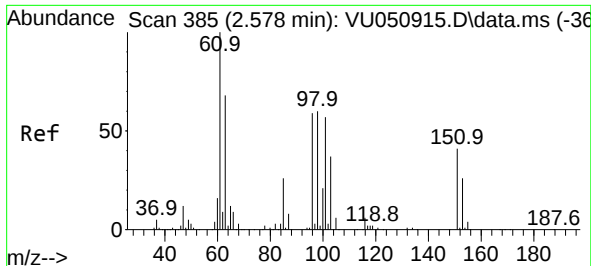
Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 24 00:23:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 24 00:22:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	394374	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	397322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151131	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173566	42.478	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.960%	
7) Chloroethane-d5	1.906	69	147269	50.608	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.220%	
11) 1,1-Dichloroethene-d2	2.565	63	217364	34.188	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.380%	
21) 2-Butanone-d5	4.620	46	313990	119.030	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.030%	
24) Chloroform-d	5.060	84	318103	49.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.360%	
26) 1,2-Dichloroethane-d4	5.700	65	210035	53.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.460%	
32) Benzene-d6	5.726	84	628818	48.049	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.100%	
36) 1,2-Dichloropropane-d6	6.690	67	217391	49.212	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.420%	
41) Toluene-d8	7.896	98	520889	45.534	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.060%	
43) trans-1,3-Dichloroprop...	8.179	79	88744	46.180	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.360%	
47) 2-Hexanone-d5	8.632	63	172322	94.660	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.660%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	320659	47.612	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.220%	
66) 1,2-Dichlorobenzene-d4	12.192	152	181050	57.216	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	114.440%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1866	0.578	ug/L #	21
12) 1,1-Dichloroethene	2.568	96	1824	0.602	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3745	0.735	ug/L	84

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.578 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

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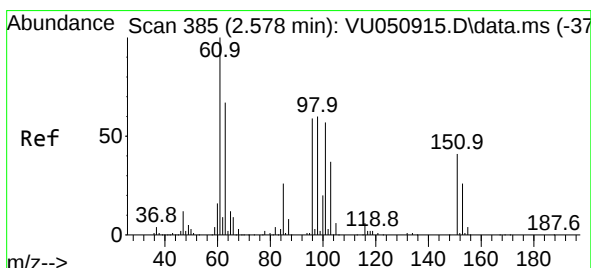
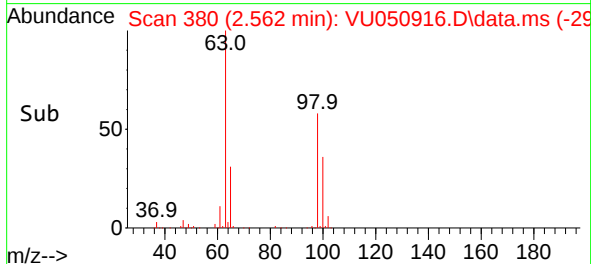
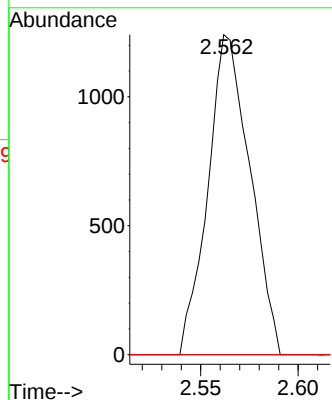
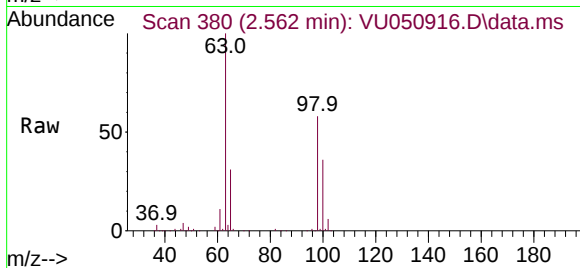
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	101	Resp:	1866
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	56.6	84.8#



#12

1,1-Dichloroethene

Concen: 0.602 ug/L

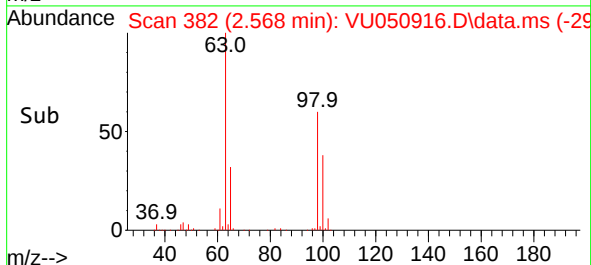
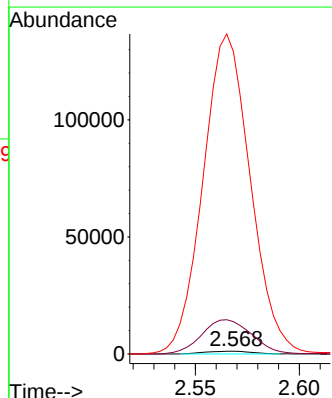
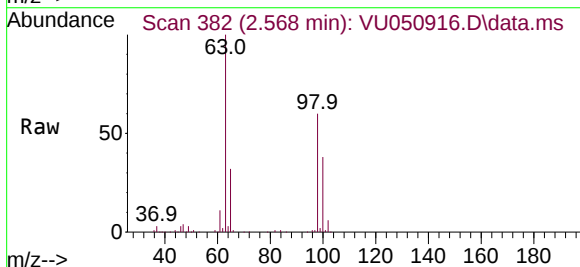
RT: 2.568 min Scan# 382

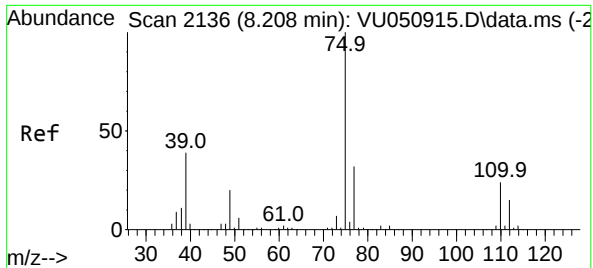
Delta R.T. -0.010 min

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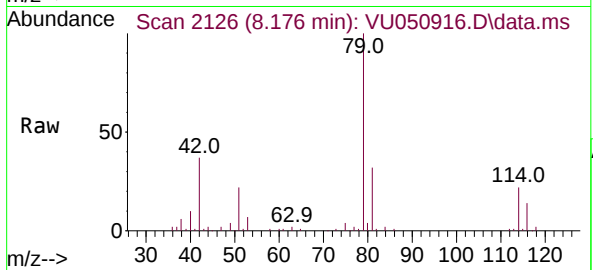
Tgt Ion:	96	Resp:	1824
Ion	Ratio	Lower	Upper
96	100		
61	1162.6	118.6	220.2#
63	10880.3	90.4	168.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.735 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU050916.D
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3745
 Ion Ratio Lower Upper
 75 100
 77 39.9 21.9 40.7

