

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053426.D
 Acq On : 28 Mar 2023 12:18
 Operator : JC/MD
 Sample : VU0328WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

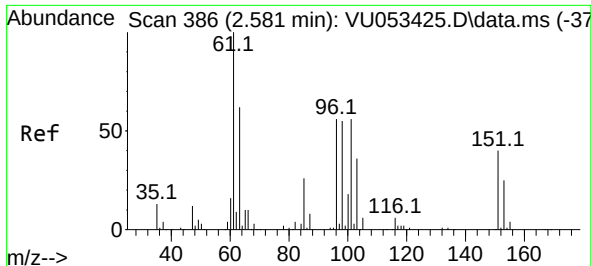
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK059

Quant Time: Mar 29 01:10:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	202526	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	188944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87970	47.083	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.160%		
7) Chloroethane-d5	1.912	69	71181	47.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.200%		
11) 1,1-Dichloroethene-d2	2.565	63	109181	33.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.460%		
21) 2-Butanone-d5	4.626	46	104071	120.094	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.090%		
24) Chloroform-d	5.057	84	139185	45.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.460%		
26) 1,2-Dichloroethane-d4	5.697	65	93803	49.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.160%		
32) Benzene-d6	5.722	84	286528	46.754	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
36) 1,2-Dichloropropane-d6	6.687	67	99226	50.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.340%		
41) Toluene-d8	7.893	98	257465	45.123	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	8.176	79	43329	44.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.800%		
47) 2-Hexanone-d5	8.629	63	58275	94.239	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.240%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	125744	49.075	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.160%		
66) 1,2-Dichlorobenzene-d4	12.188	152	90253	54.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.460%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1027	0.639	ug/L #	22
12) 1,1-Dichloroethene	2.568	96	935	0.629	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	10575	5.786	ug/L #	90
71) Naphthalene	14.089	128	9658	1.782	ug/L #	92

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



#10

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

Concen: 0.639 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.019 min

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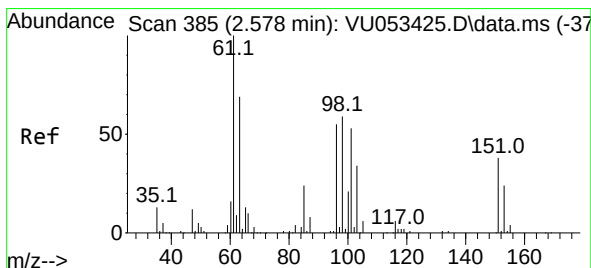
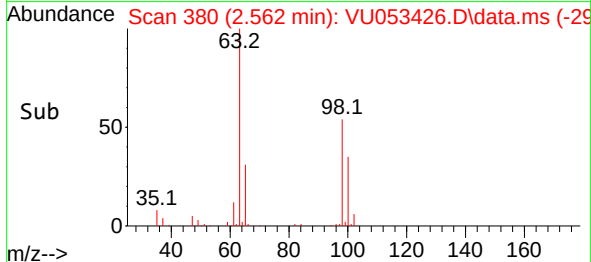
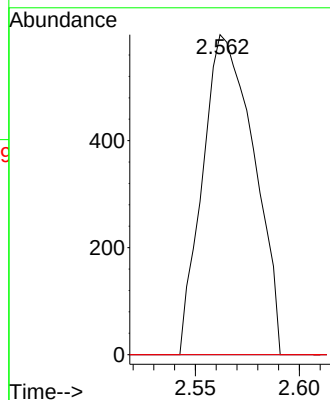
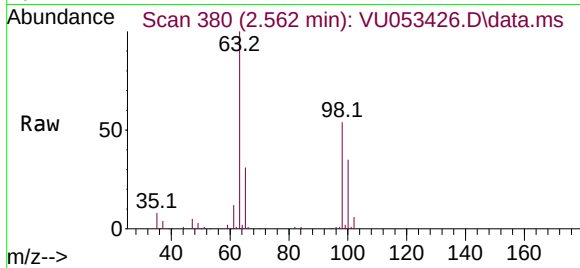
Tgt Ion:101 Resp: 1027

Ion Ratio Lower Upper

101 100

85 0.0 37.0 55.6#

151 0.0 52.9 79.3#



#12

1,1-Dichloroethene

Concen: 0.629 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

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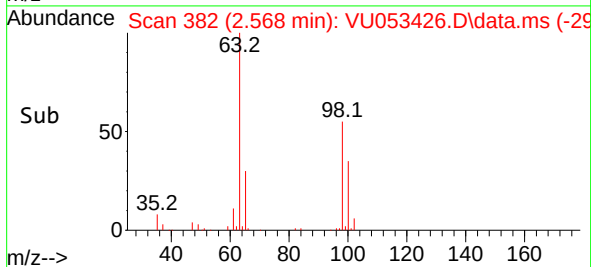
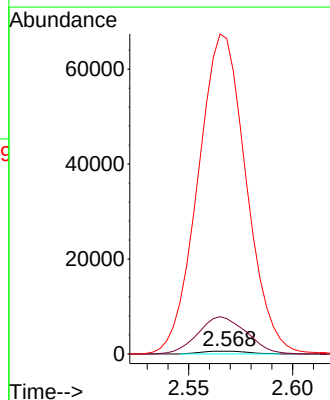
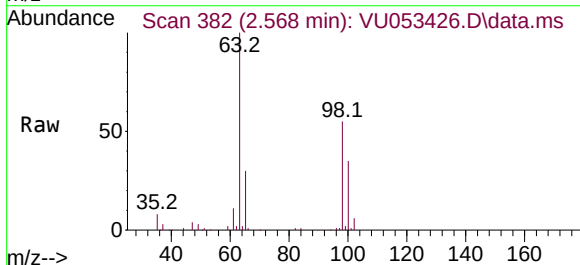
Tgt Ion: 96 Resp: 935

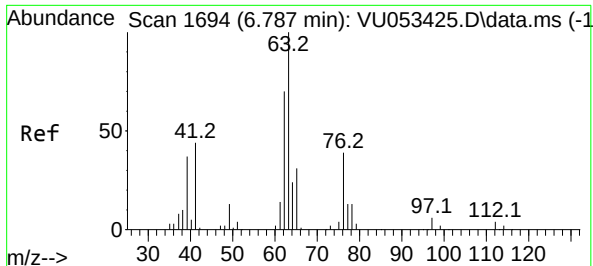
Ion Ratio Lower Upper

96 100

61 1307.5 122.2 226.9#

63 11658.9 89.9 166.9#





#37

1,2-Dichloropropane

Concen: 5.786 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

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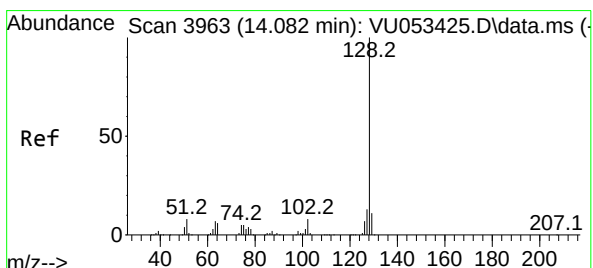
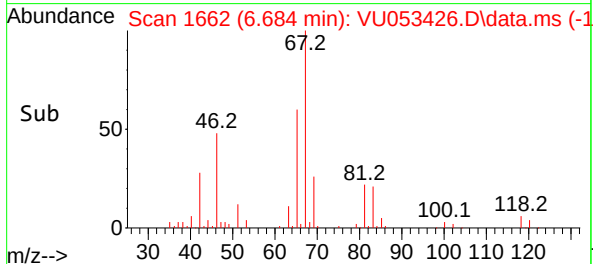
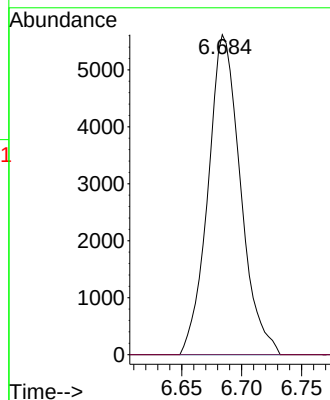
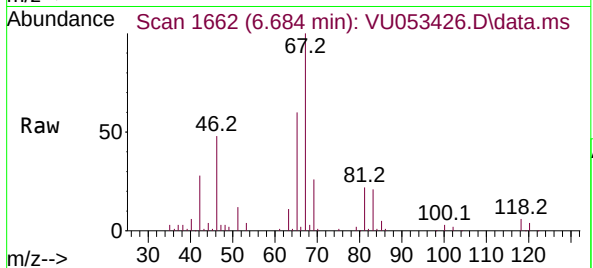
VBLK059

Tgt Ion: 63 Resp: 10575

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#71

Naphthalene

Concen: 1.782 ug/L

RT: 14.089 min Scan# 3965

Delta R.T. 0.006 min

Lab File: VU053426.D

Acq: 28 Mar 2023 12:18

Tgt Ion: 128 Resp: 9658

Ion Ratio Lower Upper

128 100

127 7.2 10.0 15.0#

129 10.6 8.6 13.0

