

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111522\
 Data File : VU051864.D
 Acq On : 15 Nov 2022 17:11
 Operator : JC/MD
 Sample : VU1115WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

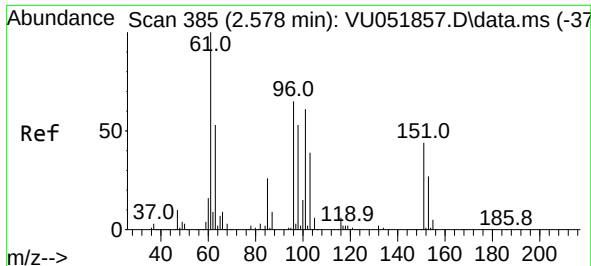
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK012

Quant Time: Nov 16 01:10:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 16 01:02:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	475851	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	471656	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	175007	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	110189	47.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.340%
7) Chloroethane-d5	1.906	69	115634	49.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.565	63	132209	31.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.120%
21) 2-Butanone-d5	4.616	46	273682	103.027	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.030%
24) Chloroform-d	5.060	84	276446	47.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	5.700	65	176620	49.270	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
32) Benzene-d6	5.726	84	491067	49.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
36) 1,2-Dichloropropane-d6	6.687	67	187300	51.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.340%
41) Toluene-d8	7.896	98	368999	45.714	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	8.176	79	66691	45.740	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.480%
47) 2-Hexanone-d5	8.629	63	182054	97.857	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.860%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	337968	47.438	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.880%
66) 1,2-Dichlorobenzene-d4	12.192	152	169345	54.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1386	0.456	ug/L #	23
12) 1,1-Dichloroethene	2.565	96	943	0.333	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	3937	0.783	ug/L #	48

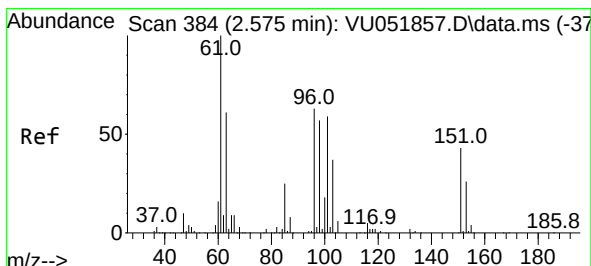
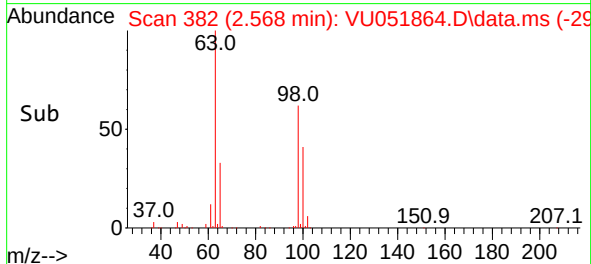
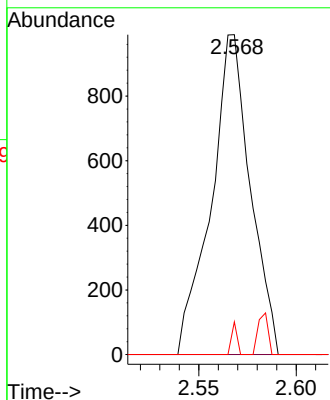
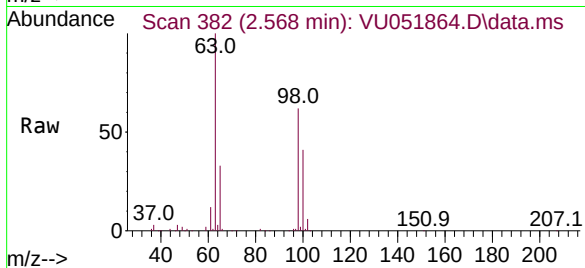
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.456 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
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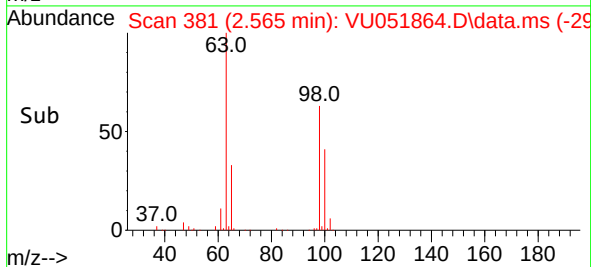
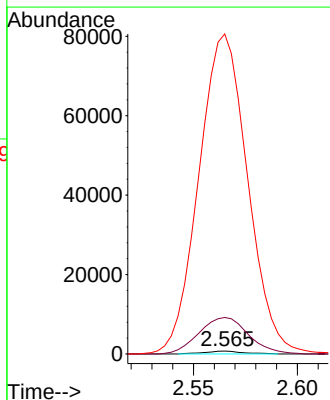
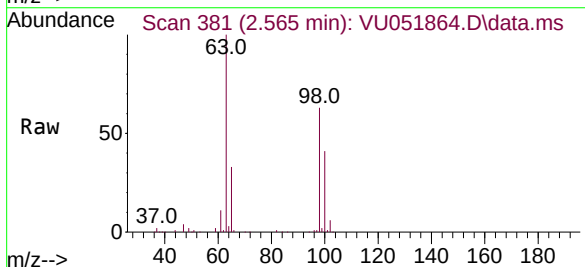
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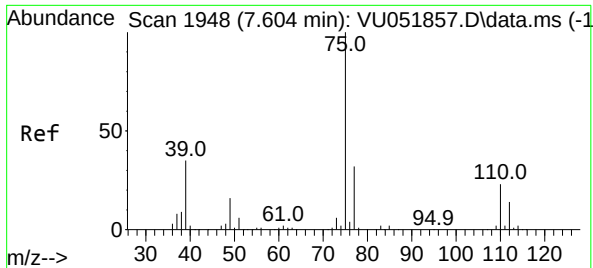
Tgt Ion:101 Resp: 1386
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.2 51.2#
 151 3.3 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.333 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.010 min
 Lab File: VU051864.D
 Acq: 15 Nov 2022 17:11

Tgt Ion: 96 Resp: 943
 Ion Ratio Lower Upper
 96 100
 61 1233.3 110.7 205.5#
 63 10831.2 68.6 127.4#





#39

cis-1,3-Dichloropropene

Concen: 0.783 ug/L

RT: 7.562 min Scan# 19

Delta R.T. -0.042 min

Lab File: VU051864.D

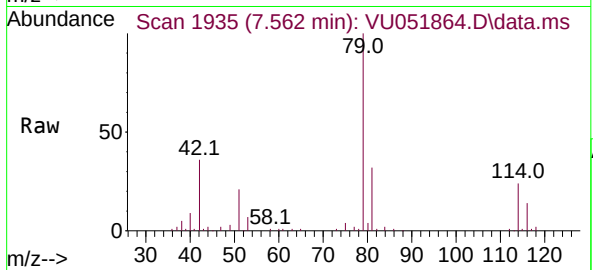
Acq: 15 Nov 2022 17:11

Instrument :

MSVOA_U

ClientSampleId :

VBLK012



Tgt Ion: 75 Resp: 3937

Ion Ratio Lower Upper

75 100

77 61.0 22.5 41.7#

