

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048626.D
 Acq On : 19 May 2022 11:32
 Operator : SY/MD
 Sample : N2848-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

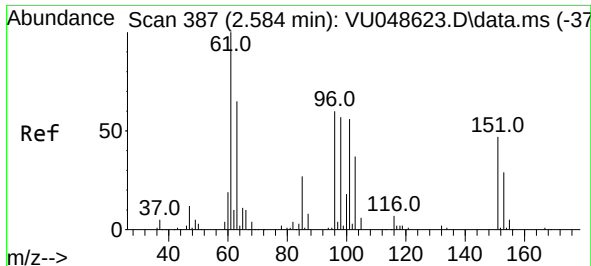
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: May 20 04:39:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 20 04:37:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	200809	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	203470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	115256	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	49223	40.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.040%
7) Chloroethane-d5	1.912	69	40944	44.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.860%
11) 1,1-Dichloroethene-d2	2.568	63	93482	33.607	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.220%
21) 2-Butanone-d5	4.623	46	115500	98.680	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.680%
24) Chloroform-d	5.067	84	151181	48.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	5.703	65	116362	53.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.140%
32) Benzene-d6	5.729	84	261774	46.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.460%
36) 1,2-Dichloropropane-d6	6.694	67	78550	47.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.500%
41) Toluene-d8	7.899	98	242098	45.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.900%
43) trans-1,3-Dichloroprop...	8.182	79	47838	45.001	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.000%
47) 2-Hexanone-d5	8.632	63	85261	93.520	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.520%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	130721	47.521	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	12.195	152	118015	50.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	955	0.677	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	933	0.714	ug/L #	1
37) 1,2-Dichloropropane	6.694	63	10135	6.819	ug/L #	86

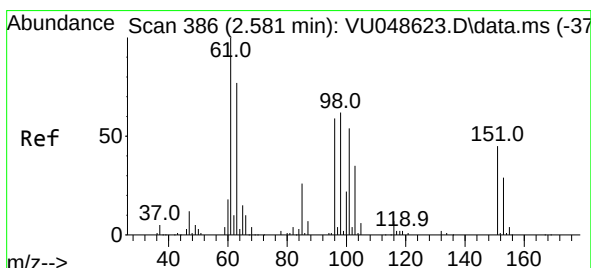
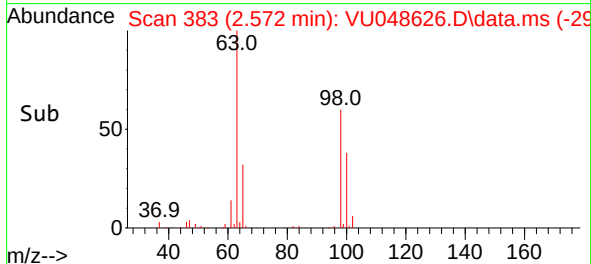
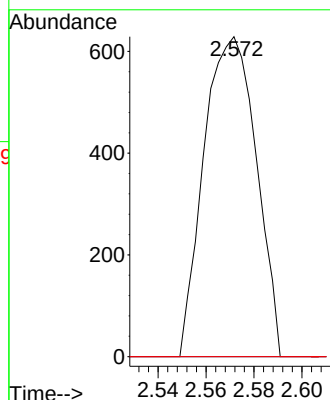
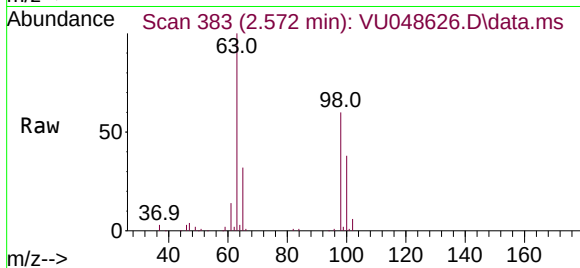
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.677 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU048626.D
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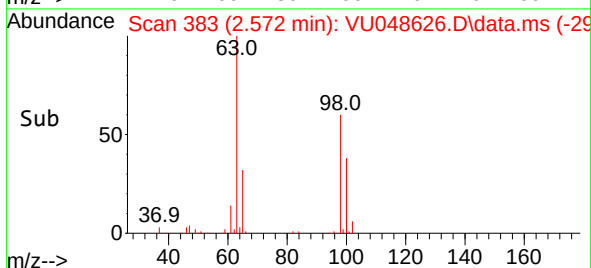
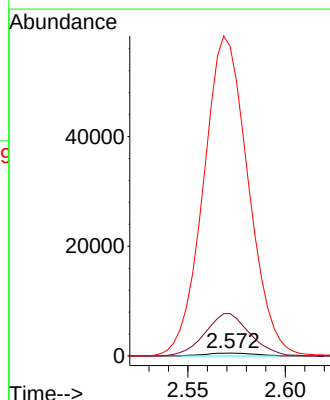
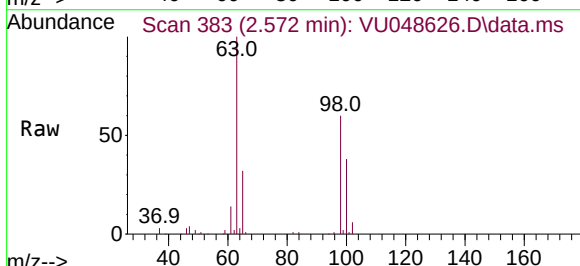
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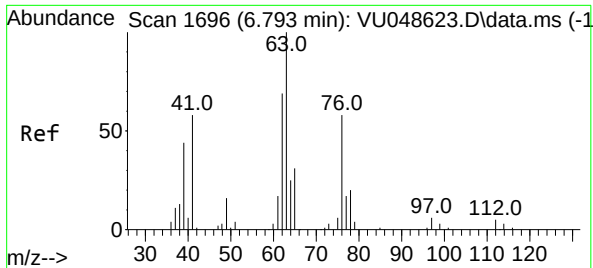
Tgt Ion:101 Resp: 955
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.714 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048626.D
Acq: 19 May 2022 11:32

Tgt Ion: 96 Resp: 933
Ion Ratio Lower Upper
96 100
61 1507.0 120.6 224.0#
63 10982.1 82.3 152.9#





#37
 1,2-Dichloropropane
 Concen: 6.819 ug/L
 RT: 6.694 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU048626.D
 Acq: 19 May 2022 11:32

Instrument :
 MSVOA_U
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 VHBLK002

Tgt Ion: 63 Resp: 10135
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#

