

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051922\
 Data File : VU048624.D
 Acq On : 19 May 2022 10:40
 Operator : SY/MD
 Sample : VU0519MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

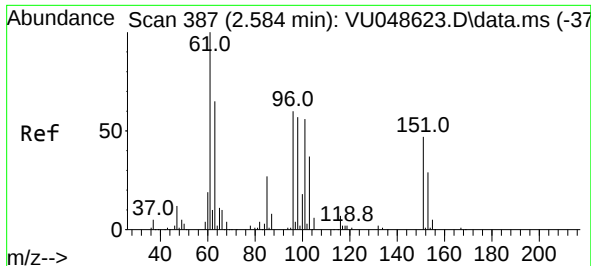
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK132

Quant Time: May 20 04:39:23 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	213796	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120118	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52961	40.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.880%		
7) Chloroethane-d5	1.912	69	44720	45.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.160%		
11) 1,1-Dichloroethene-d2	2.568	63	102802	34.713	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.420%		
21) 2-Butanone-d5	4.623	46	121589	97.572	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.570%		
24) Chloroform-d	5.063	84	159443	48.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.360%		
26) 1,2-Dichloroethane-d4	5.703	65	117926	50.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.020%		
32) Benzene-d6	5.729	84	281314	47.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.660%		
36) 1,2-Dichloropropane-d6	6.690	67	82973	47.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.100%		
41) Toluene-d8	7.899	98	264541	47.315	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.620%		
43) trans-1,3-Dichloroprop...	8.179	79	51036	45.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.480%		
47) 2-Hexanone-d5	8.632	63	89452	93.472	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.470%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	133311	46.168	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.340%		
66) 1,2-Dichlorobenzene-d4	12.192	152	121239	49.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.740%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	659	0.439	ug/L #	17
12) 1,1-Dichloroethene	2.572	96	989	0.711	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	10541	6.756	ug/L #	86
44) trans-1,3-Dichloropropene	8.182	75	2681	0.954	ug/L	89

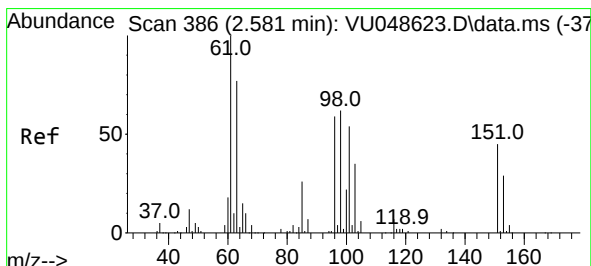
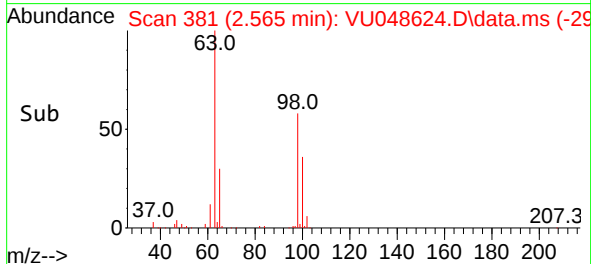
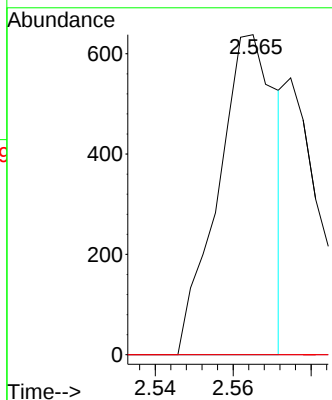
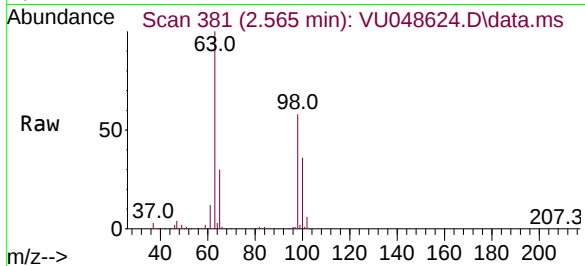
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.439 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.019 min
 Lab File: VU048624.D
 Acq: 19 May 2022 10:40

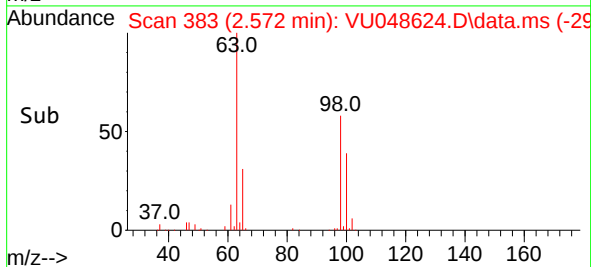
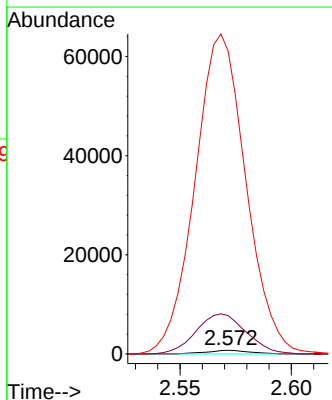
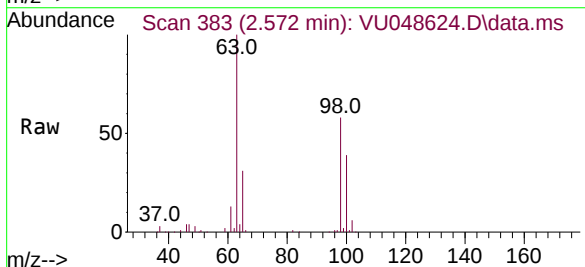
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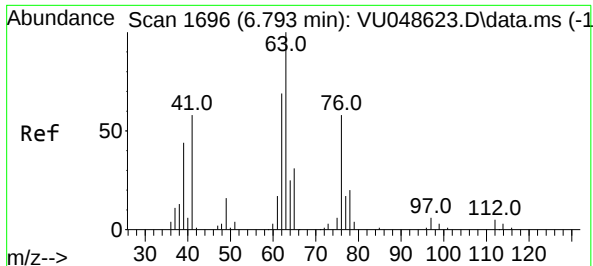
Tgt Ion:101 Resp: 659
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.7 53.5#
 151 0.0 64.4 96.6#



#12
 1,1-Dichloroethene
 Concen: 0.711 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU048624.D
 Acq: 19 May 2022 10:40

Tgt Ion: 96 Resp: 989
 Ion Ratio Lower Upper
 96 100
 61 1037.7 120.6 224.0#
 63 8192.0 82.3 152.9#





#37

1,2-Dichloropropane

Concen: 6.756 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048624.D

Acq: 19 May 2022 10:40

Instrument :

MSVOA_U

ClientSampleId :

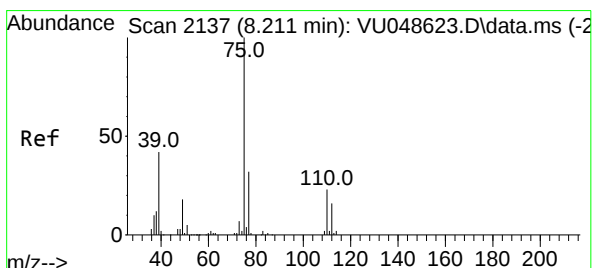
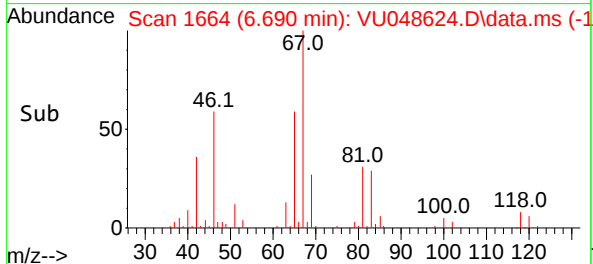
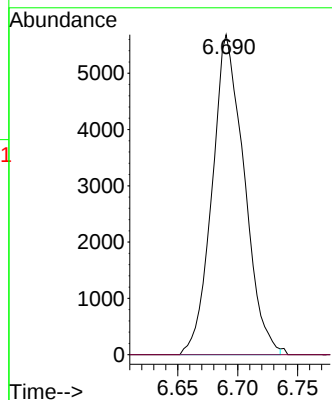
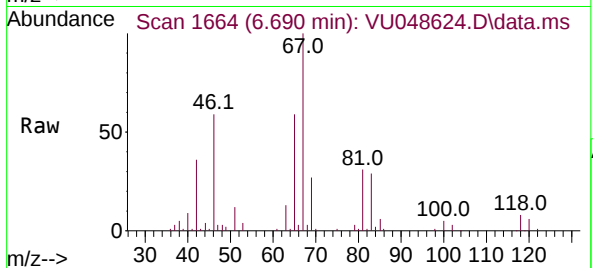
VBLK132

Tgt Ion: 63 Resp: 10541

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#44

trans-1,3-Dichloropropene

Concen: 0.954 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048624.D

Acq: 19 May 2022 10:40

Tgt Ion: 75 Resp: 2681

Ion Ratio Lower Upper

75 100

77 38.3 22.7 42.1

