

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053260.D
 Acq On : 17 Mar 2023 12:28
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

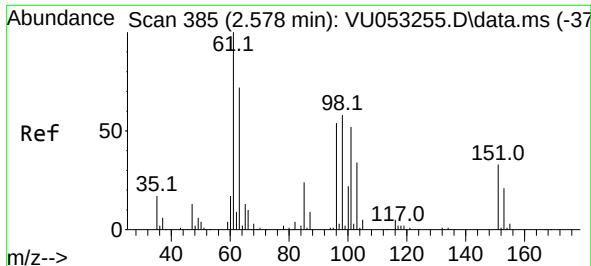
Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK113

Quant Time: Mar 18 01:50:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 01:49:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	149407	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	137244	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62811	45.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.140%		
7) Chloroethane-d5	1.909	69	52059	46.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.380%		
11) 1,1-Dichloroethene-d2	2.565	63	81411	34.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.200%		
21) 2-Butanone-d5	4.613	46	73213	114.522	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.520%		
24) Chloroform-d	5.057	84	111442	49.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.180%		
26) 1,2-Dichloroethane-d4	5.697	65	74906	53.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.260%		
32) Benzene-d6	5.722	84	234760	52.737	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.480%		
36) 1,2-Dichloropropane-d6	6.684	67	78559	54.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	109.360%		
41) Toluene-d8	7.893	98	209391	50.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.040%		
43) trans-1,3-Dichloroprop...	8.172	79	35651	50.294	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.580%		
47) 2-Hexanone-d5	8.626	63	55099	122.668	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.670%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	102515	55.081	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.160%		
66) 1,2-Dichlorobenzene-d4	12.188	152	68479	55.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.562	96	617	0.562	ug/L #	1
35) Methylcyclohexane	6.684	83	17494	8.044	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	8751	6.592	ug/L #	90
44) trans-1,3-Dichloropropene	8.172	75	1643	0.824	ug/L	84
60) 1,2,3-Trichloropropane	11.806	75	9557	7.602	ug/L #	67

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



#12

1,1-Dichloroethene

Concen: 0.562 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.016 min

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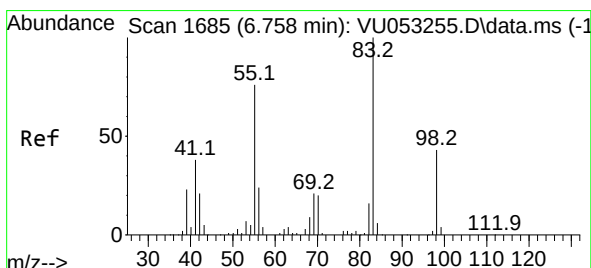
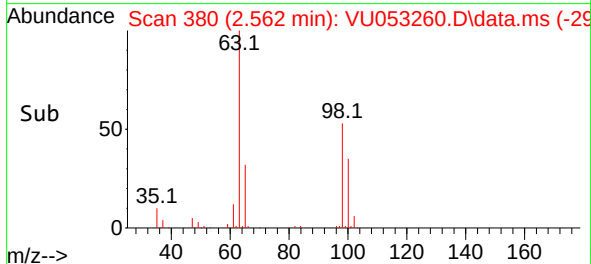
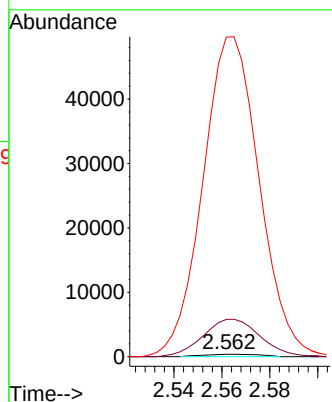
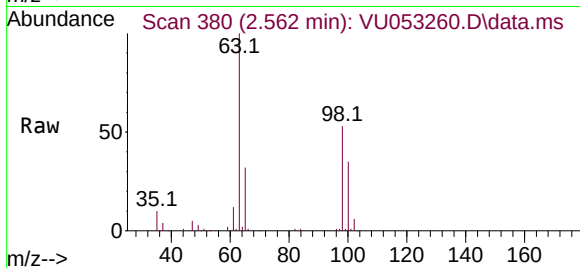
Tgt Ion: 96 Resp: 617

Ion Ratio Lower Upper

96 100

61 1580.7 122.2 226.9#

63 13523.7 89.9 166.9#



#35

Methylcyclohexane

Concen: 8.044 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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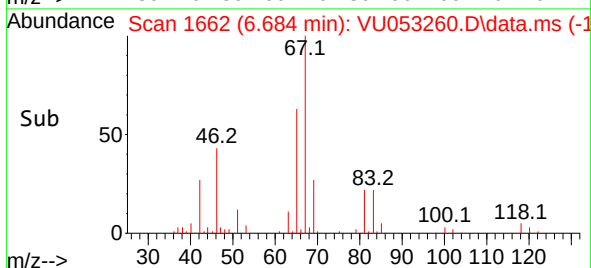
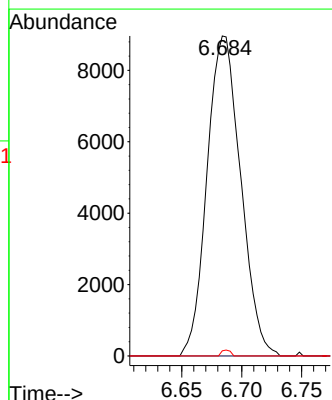
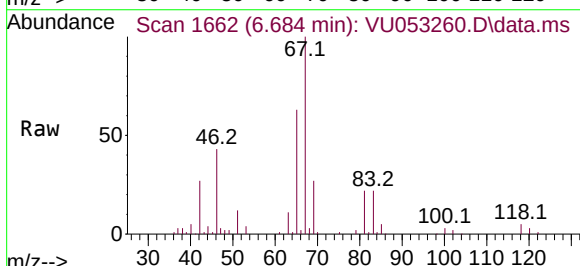
Tgt Ion: 83 Resp: 17494

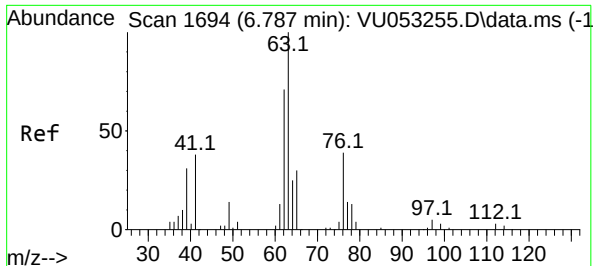
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.5 35.4 53.2#

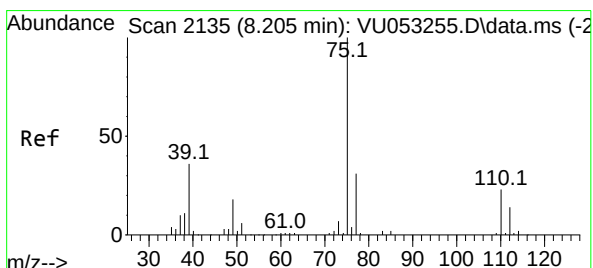
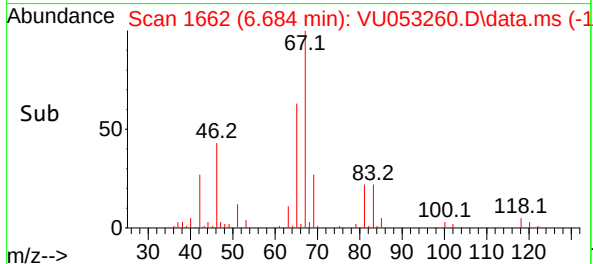
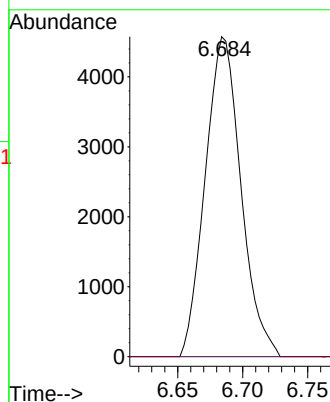
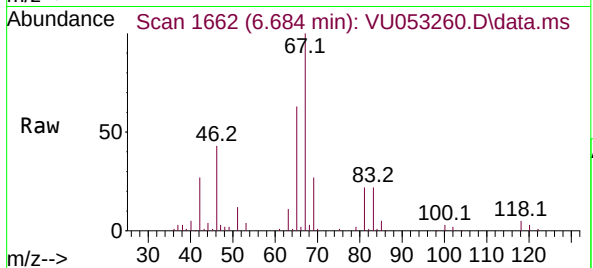




#37
1,2-Dichloropropane
Concen: 6.592 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU053260.D
Acq: 17 Mar 2023 12:28

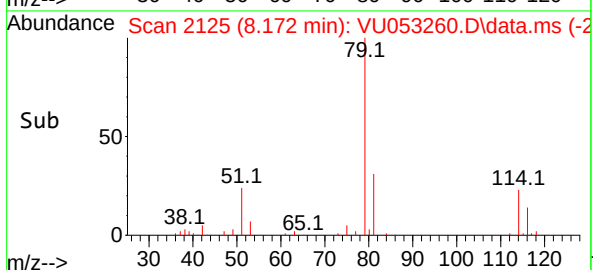
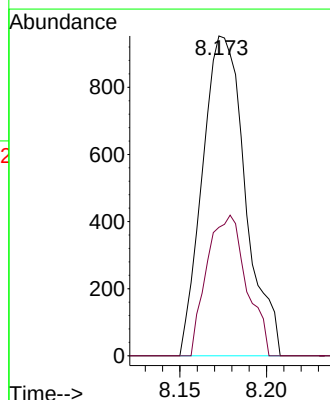
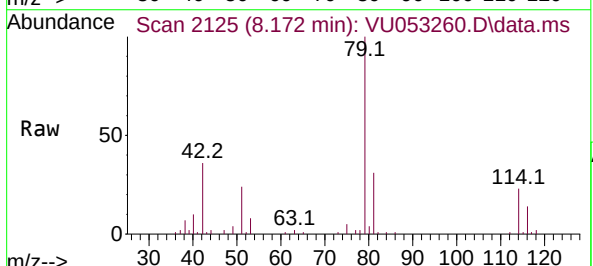
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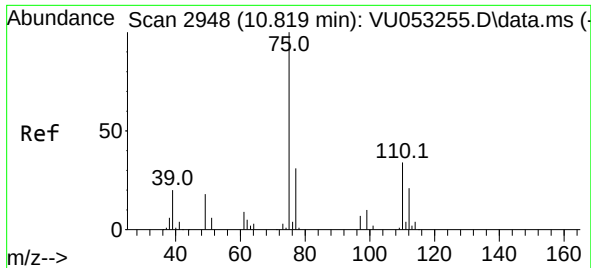
Tgt Ion: 63 Resp: 8751
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#44
trans-1,3-Dichloropropene
Concen: 0.824 ug/L
RT: 8.172 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU053260.D
Acq: 17 Mar 2023 12:28

Tgt Ion: 75 Resp: 1643
Ion Ratio Lower Upper
75 100
77 40.2 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 7.602 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053260.D
 Acq: 17 Mar 2023 12:28

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK113

Tgt Ion: 75 Resp: 9557
 Ion Ratio Lower Upper
 75 100
 77 29.4 26.6 40.0
 110 1.9 28.6 42.8#

