

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052142.D
 Acq On : 28 Nov 2022 12:43
 Operator : JC/MD
 Sample : VU1128WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK034

Quant Time: Nov 28 21:45:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 28 21:44:47 2022
 Response via : Initial Calibration

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

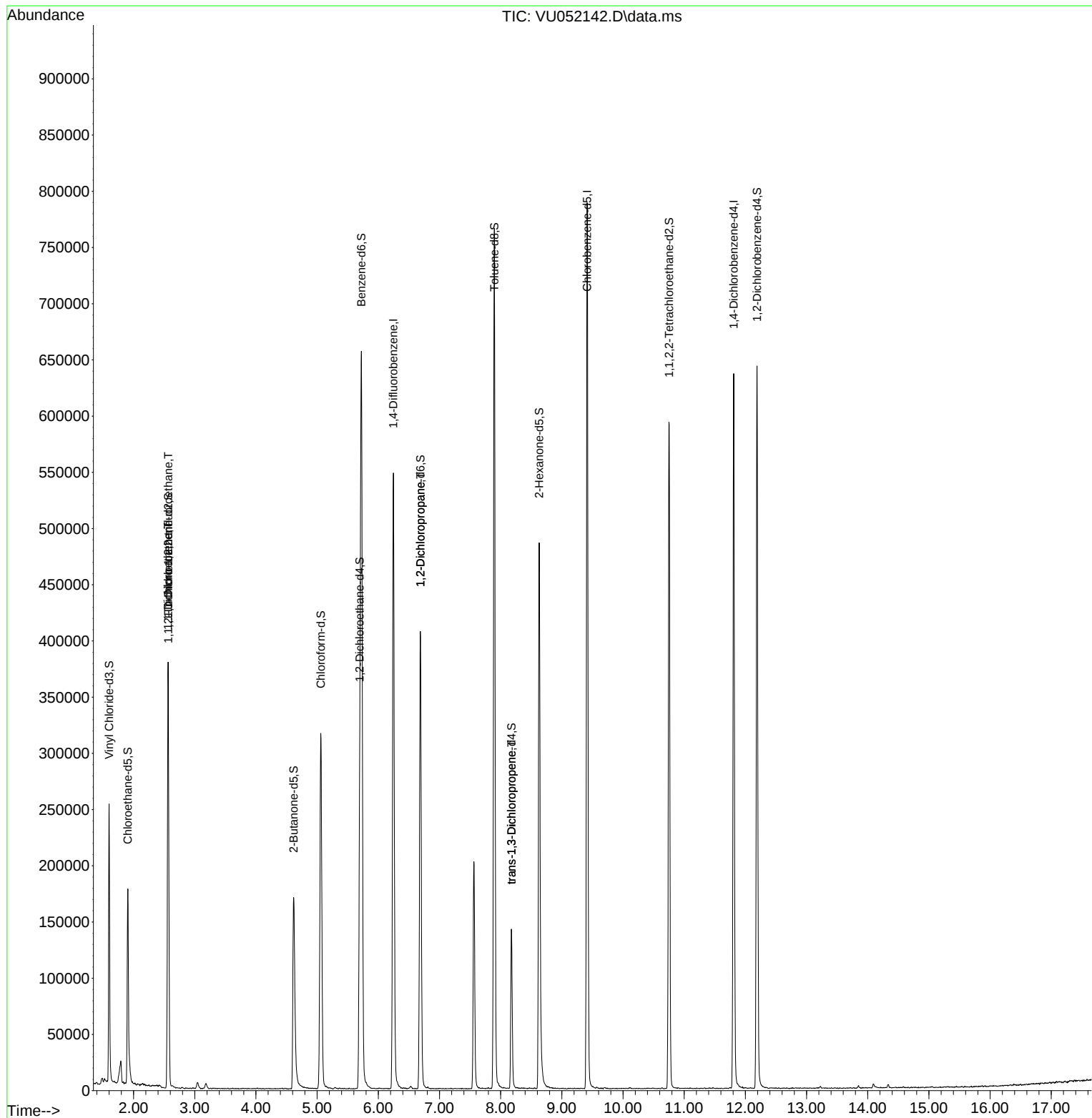
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	454749	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	448457	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	176268	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	186517	47.331	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.660%		
7) Chloroethane-d5	1.906	69	152791	48.957	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.920%		
11) 1,1-Dichloroethene-d2	2.565	63	223126	38.198	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.400%		
21) 2-Butanone-d5	4.616	46	242666	102.474	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.470%		
24) Chloroform-d	5.060	84	303314	46.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.960%		
26) 1,2-Dichloroethane-d4	5.697	65	189228	48.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.460%		
32) Benzene-d6	5.722	84	638578	47.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.540%		
36) 1,2-Dichloropropane-d6	6.687	67	207637	48.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.700%		
41) Toluene-d8	7.896	98	531199	44.478	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	8.176	79	82513	45.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.280%		
47) 2-Hexanone-d5	8.629	63	165914	99.043	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.040%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	311893	45.908	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.820%		
66) 1,2-Dichlorobenzene-d4	12.192	152	180887	49.624	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.240%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2018	0.732	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1621	0.616	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	20255	5.457	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	3374	0.719	ug/L #	75

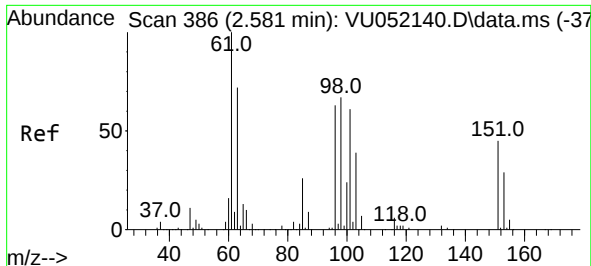
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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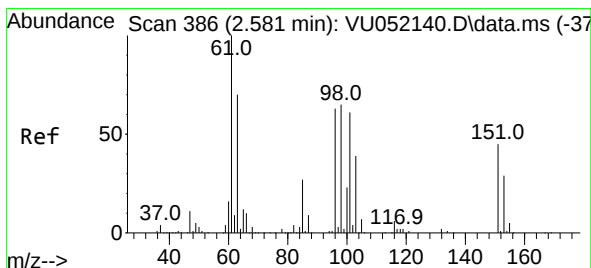
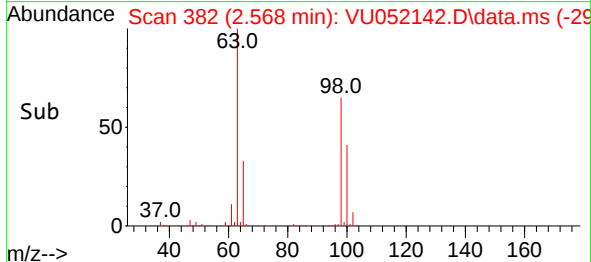
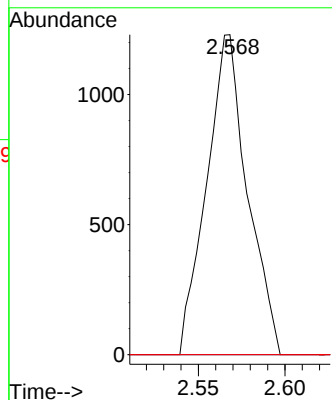
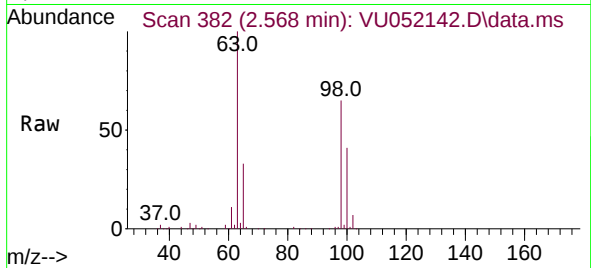




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.732 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU052142.D
Acq: 28 Nov 2022 12:43

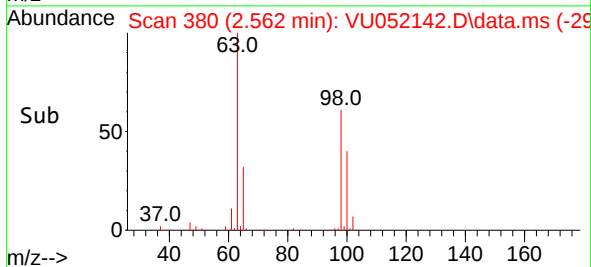
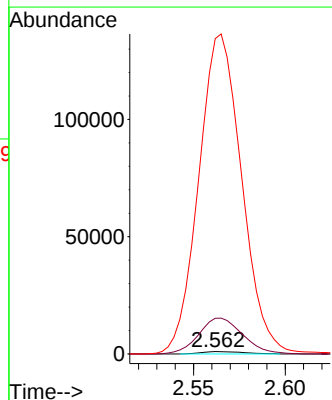
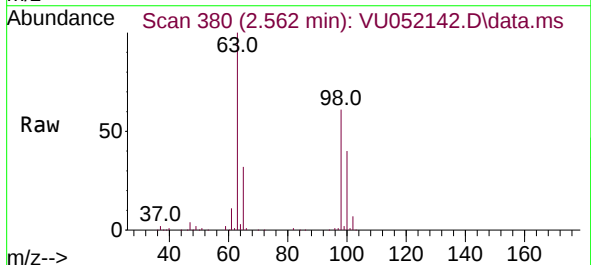
Instrument :
MSVOA_U
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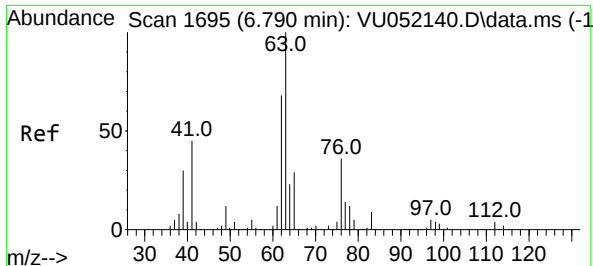
Tgt Ion:101 Resp: 2018
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 58.9 88.3#



#12
1,1-Dichloroethene
Concen: 0.616 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU052142.D
Acq: 28 Nov 2022 12:43

Tgt Ion: 96 Resp: 1621
Ion Ratio Lower Upper
96 100
61 1477.9 114.2 212.0#
63 13067.4 90.9 168.7#





#37

1,2-Dichloropropane

Concen: 5.457 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052142.D

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Instrument :

MSVOA_U

ClientSampleId :

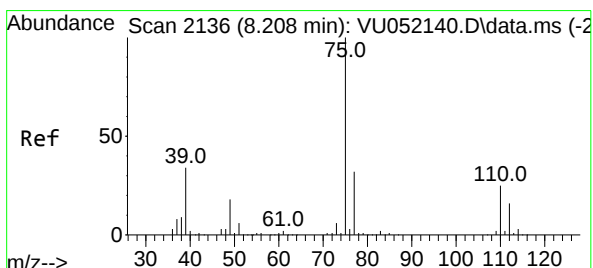
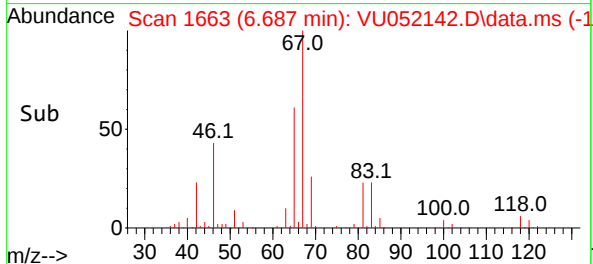
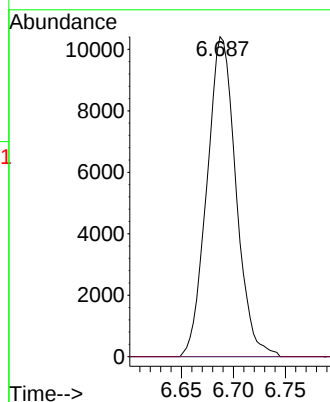
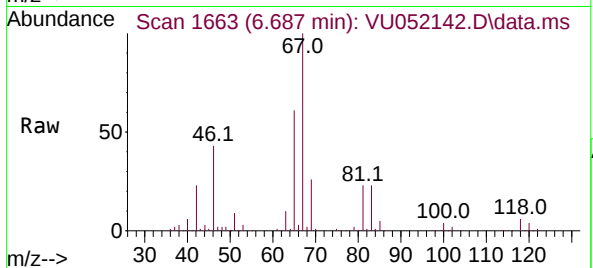
VBLK034

Tgt Ion: 63 Resp: 20255

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.6#



#44

trans-1,3-Dichloropropene

Concen: 0.719 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU052142.D

Acq: 28 Nov 2022 12:43

Tgt Ion: 75 Resp: 3374

Ion Ratio Lower Upper

75 100

77 46.3 22.7 42.1#

