

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052147.D
 Acq On : 28 Nov 2022 15:02
 Operator : JC/MD
 Sample : N5785-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL74

Quant Time: Nov 28 21:46:21 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)

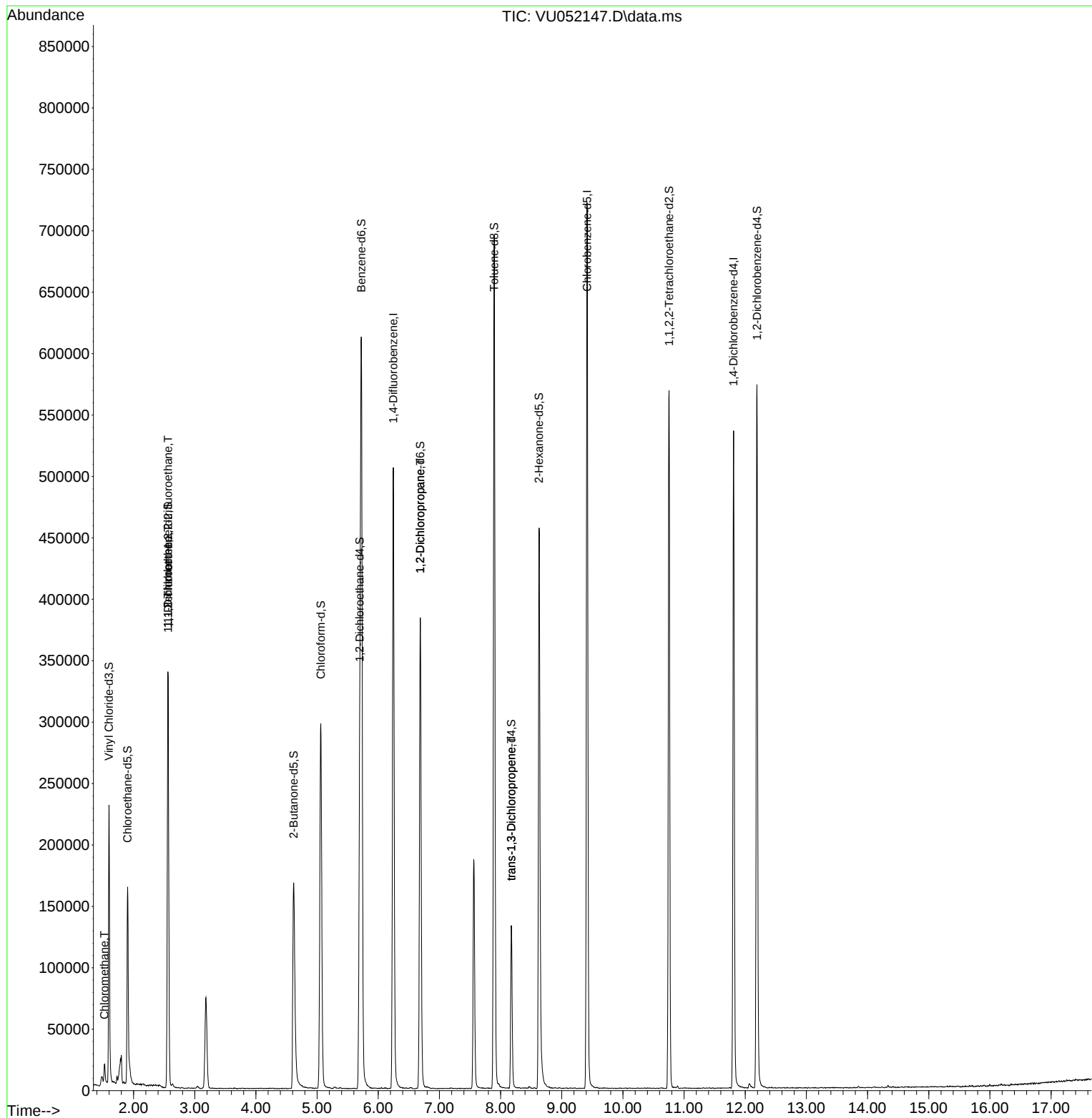
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	414887	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	410036	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	172195	47.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.780%		
7) Chloroethane-d5	1.903	69	140816	49.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.920%		
11) 1,1-Dichloroethene-d2	2.562	63	200747	37.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.340%		
21) 2-Butanone-d5	4.616	46	224723	104.014	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.010%		
24) Chloroform-d	5.060	84	283657	48.154	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.300%		
26) 1,2-Dichloroethane-d4	5.697	65	176149	49.719	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.440%		
32) Benzene-d6	5.723	84	591734	48.416	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.840%		
36) 1,2-Dichloropropane-d6	6.687	67	194418	49.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.040%		
41) Toluene-d8	7.896	98	483526	44.280	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.560%		
43) trans-1,3-Dichloroprop...	8.176	79	76913	46.015	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.040%		
47) 2-Hexanone-d5	8.629	63	152055	99.275	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.280%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	292799	47.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	160016	52.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.440%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	12637	3.959	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2133	0.848	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1491	0.621	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19745	5.818	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	3139	0.731	ug/L	96

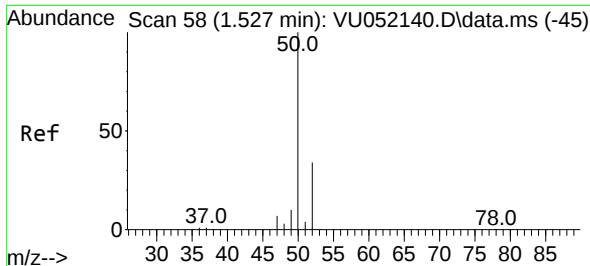
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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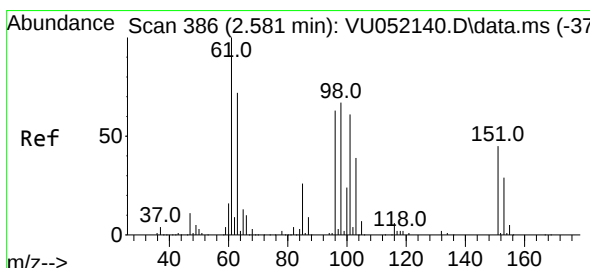
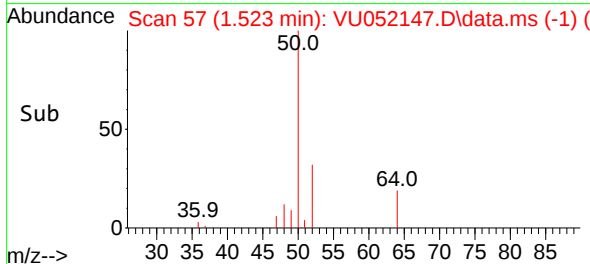
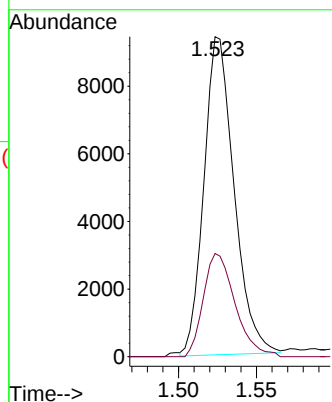
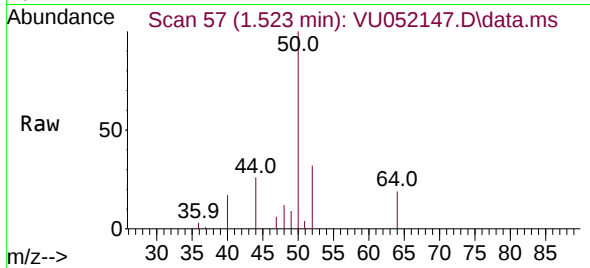




#3
Chloromethane
Concen: 3.959 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052147.D
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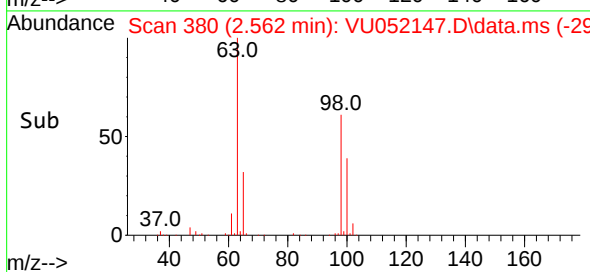
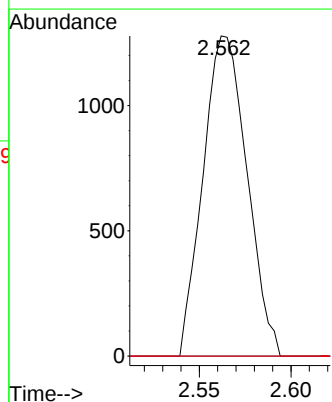
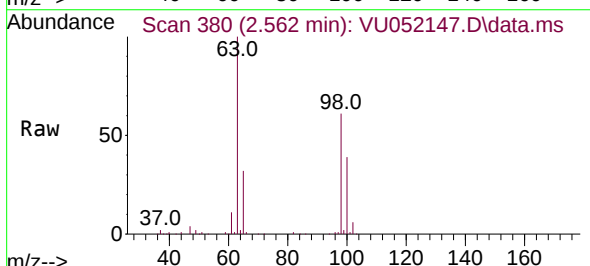
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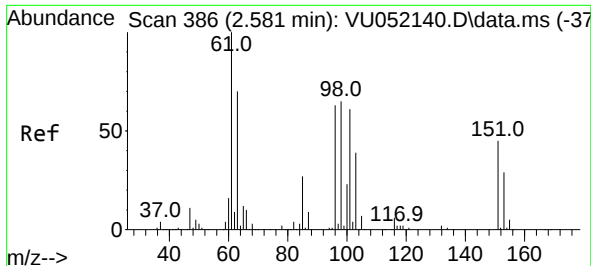
Tgt Ion: 50 Resp: 12637
Ion Ratio Lower Upper
50 100
52 32.3 23.1 42.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.848 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU052147.D
Acq: 28 Nov 2022 15:02

Tgt Ion: 101 Resp: 2133
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 58.9 88.3#

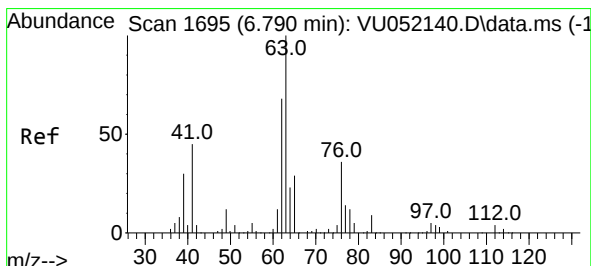
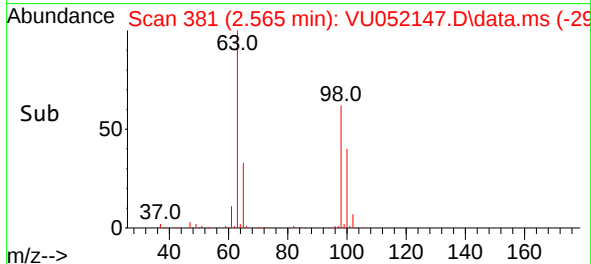
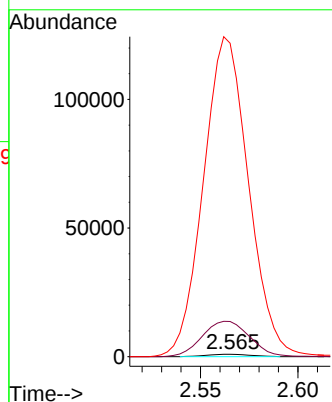
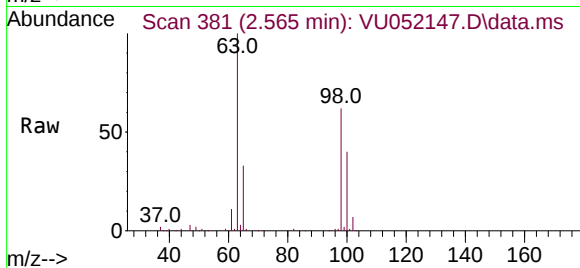




#12
 1,1-Dichloroethene
 Concen: 0.621 ug/L
 RT: 2.565 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU052147.D
 Acq: 28 Nov 2022 15:02

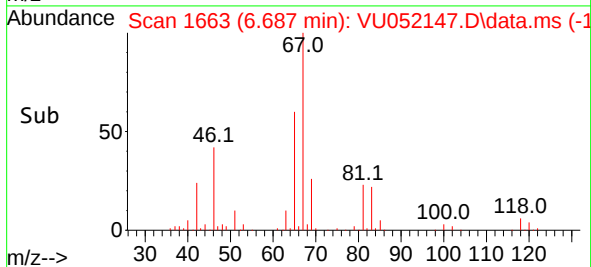
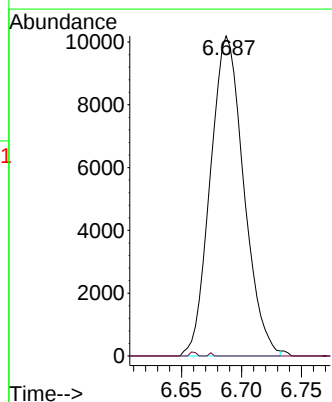
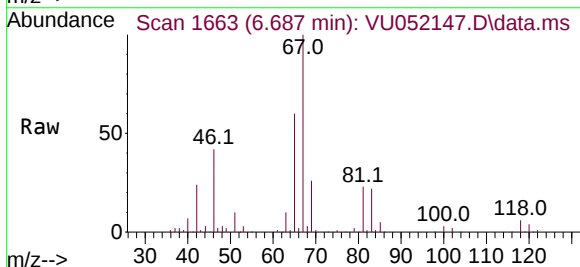
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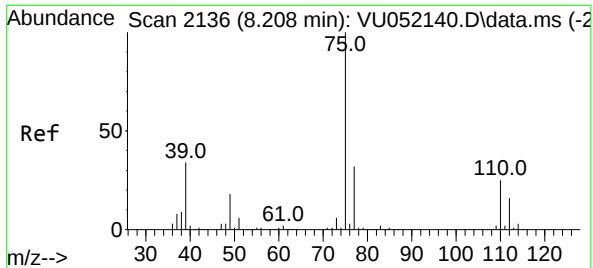
Tgt Ion: 96 Resp: 1491
 Ion Ratio Lower Upper
 96 100
 61 1476.8 114.2 212.0#
 63 13168.4 90.9 168.7#



#37
 1,2-Dichloropropane
 Concen: 5.818 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.103 min
 Lab File: VU052147.D
 Acq: 28 Nov 2022 15:02

Tgt Ion: 63 Resp: 19745
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.0 4.6#





#44
 trans-1,3-Dichloropropene
 Concen: 0.731 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.032 min
 Lab File: VU052147.D
 Acq: 28 Nov 2022 15:02

Instrument :
 MSVOA_U
 ClientSampleId :
 COL74

Tgt Ion: 75 Resp: 3139
 Ion Ratio Lower Upper
 75 100
 77 34.7 22.7 42.1

