

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051116.D
 Acq On : 05 Oct 2022 10:54
 Operator : JC/MD
 Sample : VU1005MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 06 03:02:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

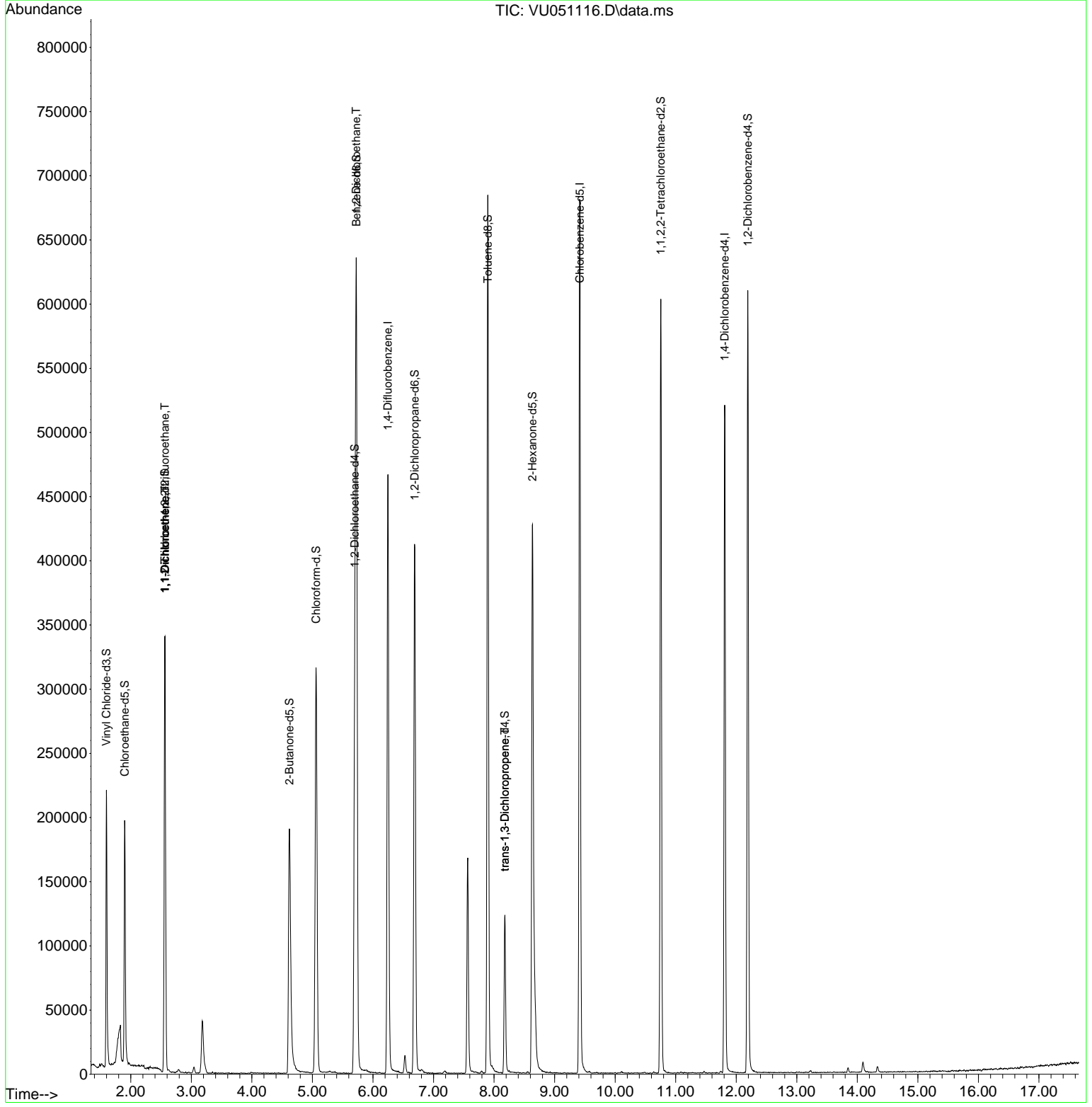
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	372028	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	386560	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	136529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	164008	43.500	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	87.000%		
7) Chloroethane-d5	1.900	69	147601	42.144	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	84.280%		
11) 1,1-Dichloroethene-d2	2.562	63	201635	36.204	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	72.400%		
21) 2-Butanone-d5	4.620	46	255454	104.464	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	104.460%		
24) Chloroform-d	5.060	84	297990	49.057	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	98.120%		
26) 1,2-Dichloroethane-d4	5.700	65	195086	51.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	103.780%		
32) Benzene-d6	5.726	84	592643	52.354	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	104.700%		
36) 1,2-Dichloropropane-d6	6.687	67	203587	55.425	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	110.840%		
41) Toluene-d8	7.896	98	460753	44.054	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	88.100%		
43) trans-1,3-Dichloroprop...	8.179	79	69240	39.520	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	79.040%		
47) 2-Hexanone-d5	8.632	63	123951	83.571	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	83.570%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	307832	47.952	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	95.900%		
66) 1,2-Dichlorobenzene-d4	12.192	152	159433	54.663	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	109.320%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1965	0.692	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1999	0.753	ug/L #	1
27) 1,2-Dichloroethane	5.723	62	2995	0.670	ug/L	97
44) trans-1,3-Dichloropropene	8.179	75	2892	0.636	ug/L	87

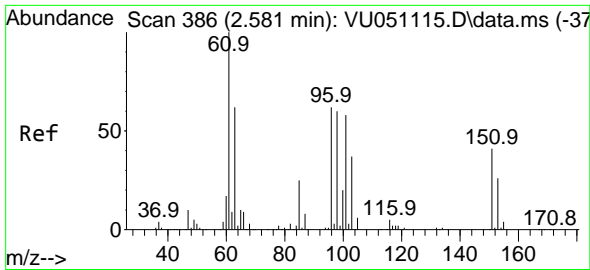
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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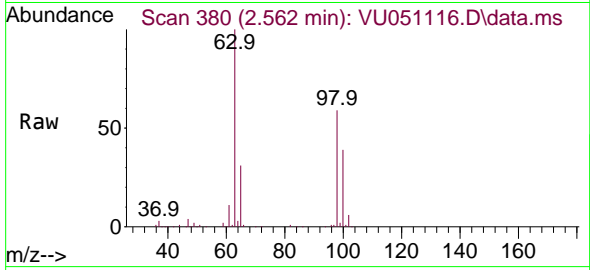
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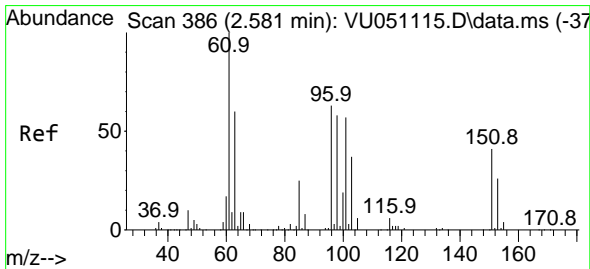
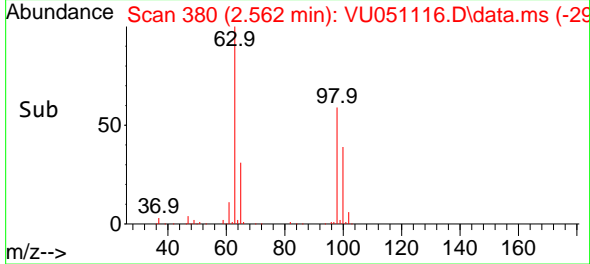
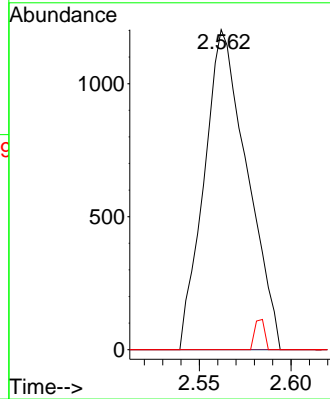


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.692 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU051116.D
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Instrument :
 MSVOA_U
 ClientSampleId :

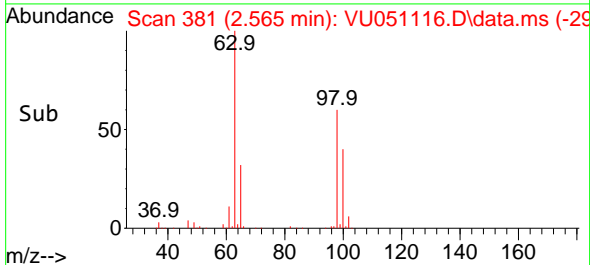
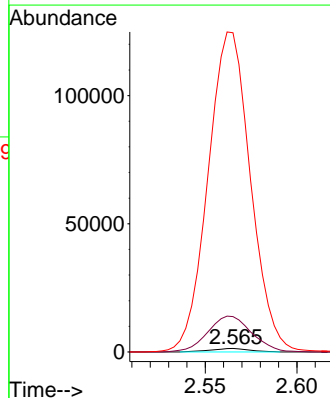
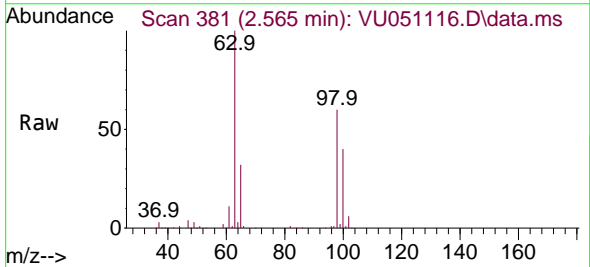


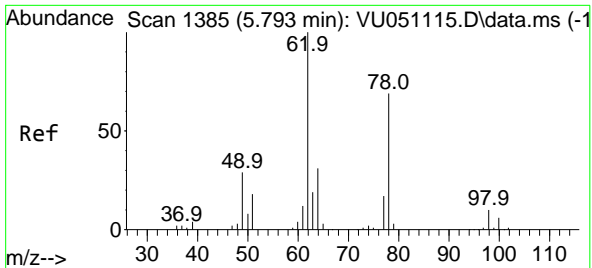
Tgt Ion:101 Resp: 1965
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 2.2 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.753 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU051116.D
 Acq: 05 Oct 2022 10:54

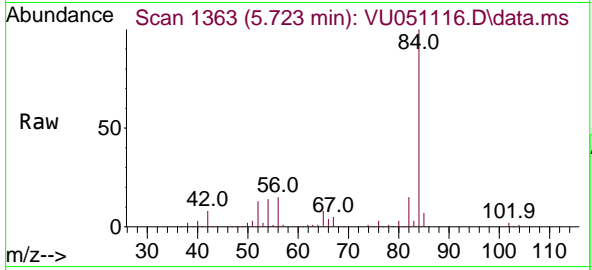
Tgt Ion: 96 Resp: 1999
 Ion Ratio Lower Upper
 96 100
 61 1022.9 113.0 209.9#
 63 9239.2 91.7 170.3#



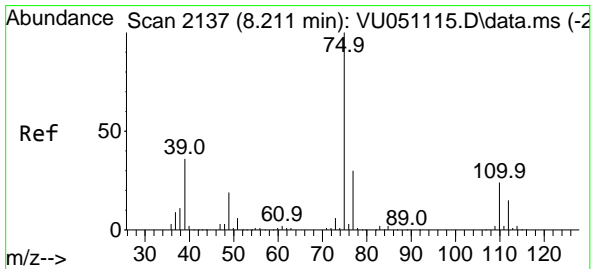
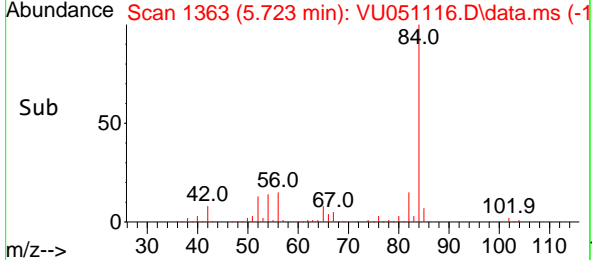
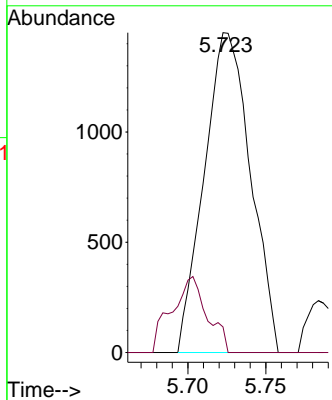


#27
 1,2-Dichloroethane
 Concen: 0.670 ug/L
 RT: 5.723 min Scan# 1363
 Delta R.T. -0.071 min
 Lab File: VU051116.D
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Tgt Ion: 62 Resp: 2995
 Ion Ratio Lower Upper
 62 100
 98 8.0 7.3 10.9



#44
 trans-1,3-Dichloropropene
 Concen: 0.636 ug/L
 RT: 8.179 min Scan# 2127
 Delta R.T. -0.032 min
 Lab File: VU051116.D
 Acq: 05 Oct 2022 10:54

Tgt Ion: 75 Resp: 2892
 Ion Ratio Lower Upper
 75 100
 77 39.8 22.7 42.3

