

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052005.D
 Acq On : 21 Nov 2022 19:21
 Operator : JC/MD
 Sample : N5679-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 22 01:03:12 2022
 Response via : Initial Calibration

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

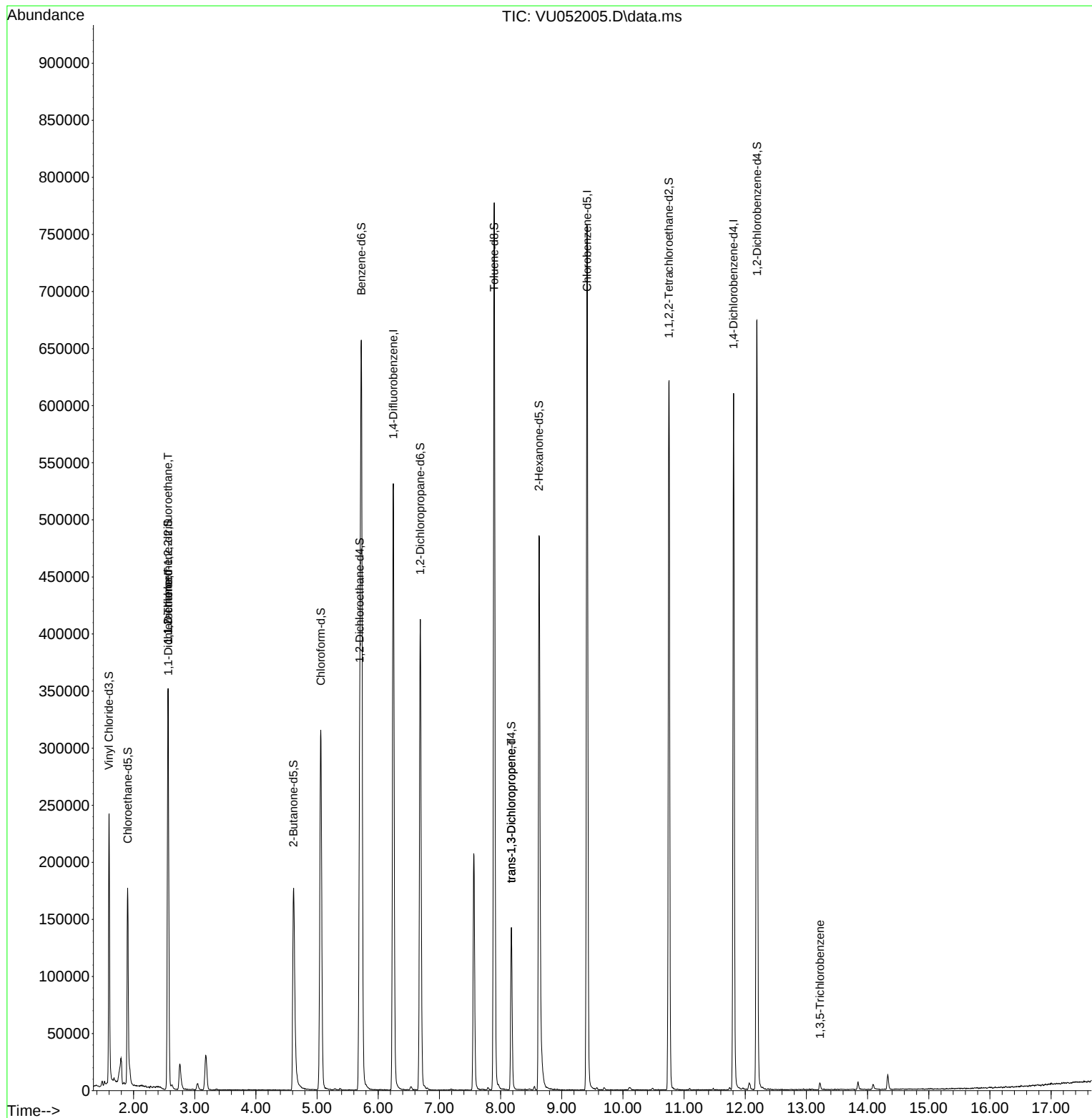
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	452308	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	434202	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	168990	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	178472	45.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.060%		
7) Chloroethane-d5	1.903	69	151818	48.908	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.820%		
11) 1,1-Dichloroethene-d2	2.565	63	209628	36.081	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.160%		
21) 2-Butanone-d5	4.613	46	241327	102.458	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.460%		
24) Chloroform-d	5.060	84	302486	47.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.697	65	187702	48.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.200%		
32) Benzene-d6	5.723	84	642022	49.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.220%		
36) 1,2-Dichloropropane-d6	6.687	67	208438	50.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.260%		
41) Toluene-d8	7.896	98	533268	46.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.240%		
43) trans-1,3-Dichloroprop...	8.176	79	81730	46.176	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.360%		
47) 2-Hexanone-d5	8.629	63	169350	104.413	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.410%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	323578	49.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.380%		
66) 1,2-Dichlorobenzene-d4	12.192	152	185849	53.182	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.360%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	2346	0.855	ug/L #	25
12) 1,1-Dichloroethene	2.568	96	1627	0.621	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	3570	0.785	ug/L	97
69) 1,3,5-Trichlorobenzene	13.221	180	2660	0.797	ug/L	94

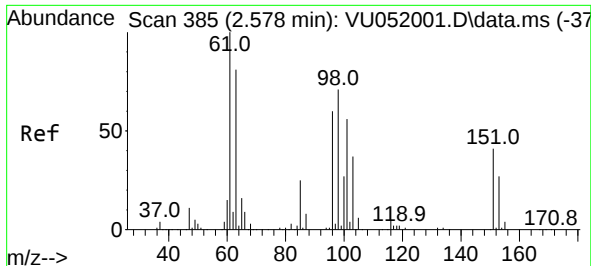
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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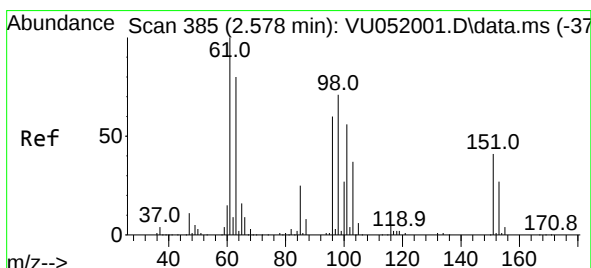
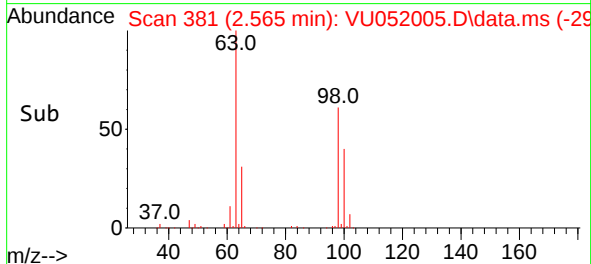
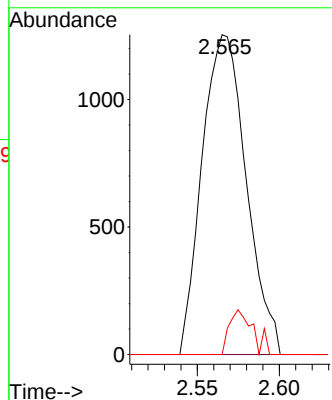
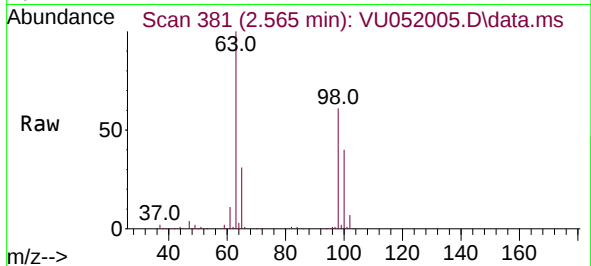




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.855 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU052005.D
 Acq: 21 Nov 2022 19:21

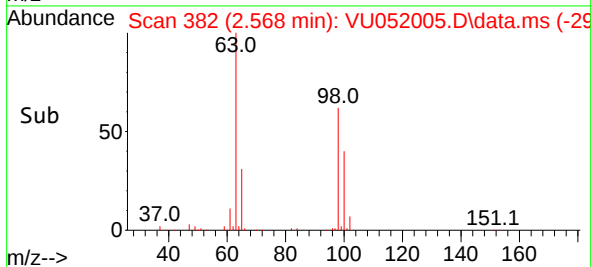
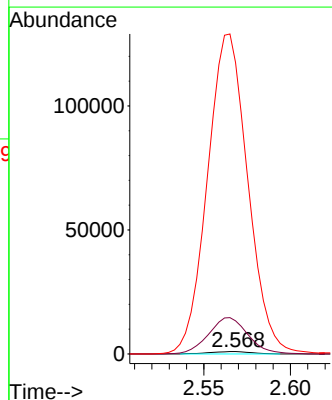
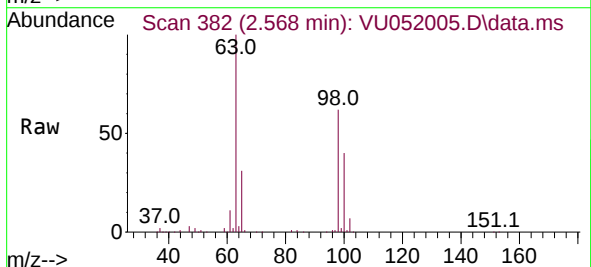
Instrument :
 MSVOA_U
 ClientSampleId :

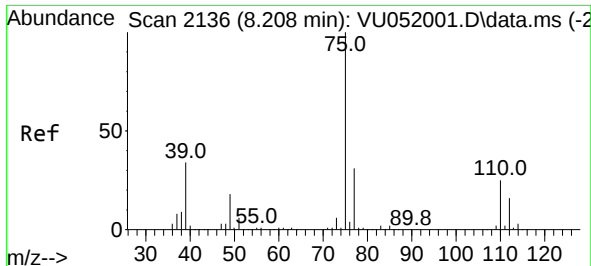
Tgt Ion:101 Resp: 2346
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 6.6 58.9 88.3#



#12
 1,1-Dichloroethene
 Concen: 0.621 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU052005.D
 Acq: 21 Nov 2022 19:21

Tgt Ion: 96 Resp: 1627
 Ion Ratio Lower Upper
 96 100
 61 1359.2 114.2 212.0#
 63 11935.8 90.9 168.7#

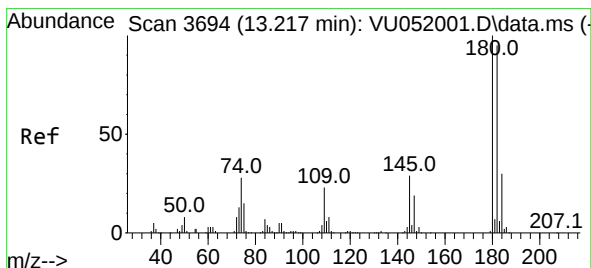
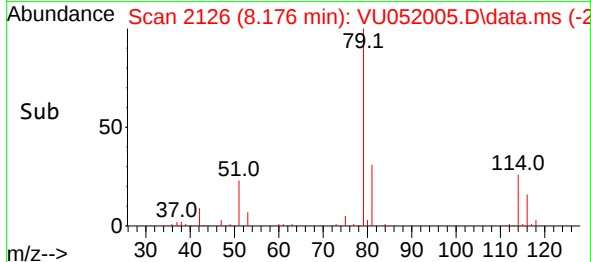
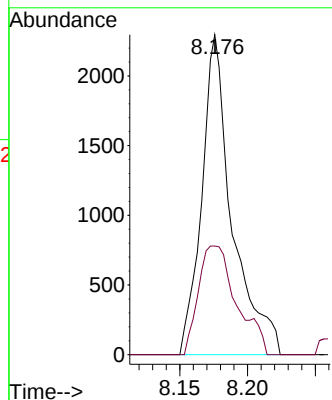
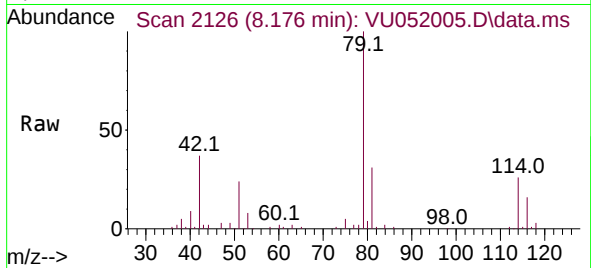




#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU052005.D
Acq: 21 Nov 2022 19:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3570
Ion Ratio Lower Upper
75 100
77 34.0 22.7 42.1



#69
1,3,5-Trichlorobenzene
Concen: 0.797 ug/L
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU052005.D
Acq: 21 Nov 2022 19:21

Tgt Ion:180 Resp: 2660
Ion Ratio Lower Upper
180 100
182 89.7 77.2 115.8
184 28.7 24.6 36.8
145 26.3 23.4 35.2

