

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051029.D
 Acq On : 30 Sep 2022 13:28
 Operator : JC/MD
 Sample : N4854-07 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 01:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 01:23:58 2022
 Response via : Initial Calibration

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

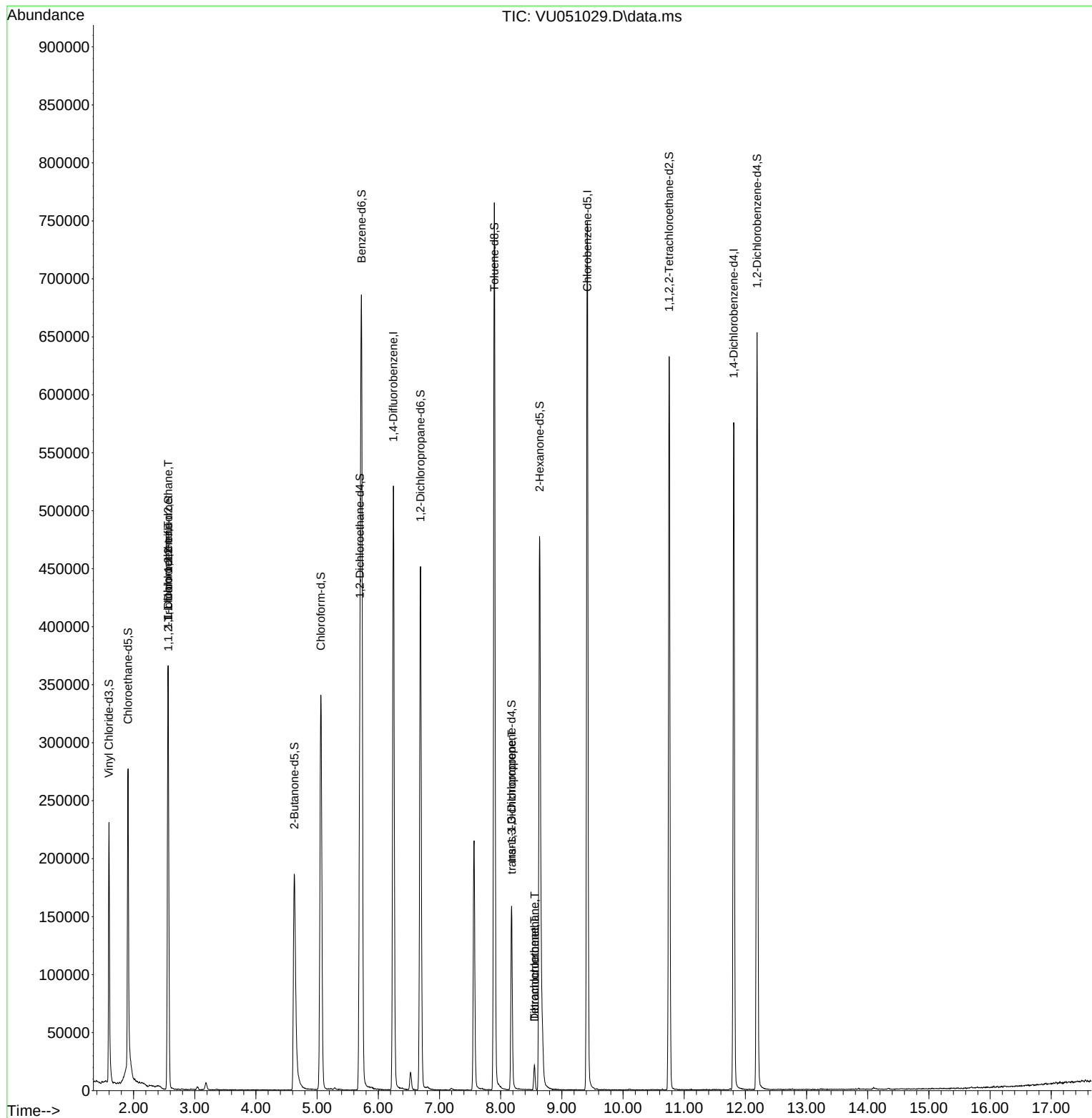
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	410415	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	411125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	173066	41.609	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.220%	
7) Chloroethane-d5	1.909	69	180640	46.753	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.500%	
11) 1,1-Dichloroethene-d2	2.565	63	216292	35.204	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.400%	
21) 2-Butanone-d5	4.626	46	287146	106.441	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	106.440%	
24) Chloroform-d	5.060	84	322102	48.066	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.140%	
26) 1,2-Dichloroethane-d4	5.700	65	210872	50.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.680%	
32) Benzene-d6	5.726	84	630406	52.362	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.720%	
36) 1,2-Dichloropropane-d6	6.690	67	216850	55.508	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	111.020%	
41) Toluene-d8	7.896	98	520278	46.773	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.540%	
43) trans-1,3-Dichloroprop...	8.179	79	88770	47.640	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.280%	
47) 2-Hexanone-d5	8.636	63	144904	91.860	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	320182	46.895	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	166610	52.673	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.340%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1942	0.620	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1774	0.606	ug/L #	1
44) trans-1,3-Dichloropropene	8.182	75	3908	0.809	ug/L	95
46) Tetrachloroethene	8.552	164	4223	1.717	ug/L	92
49) Dibromochloromethane	8.555	129	4774	1.242	ug/L #	12

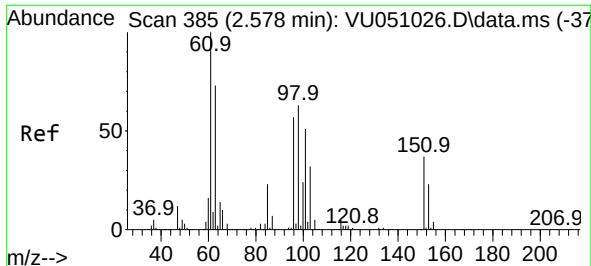
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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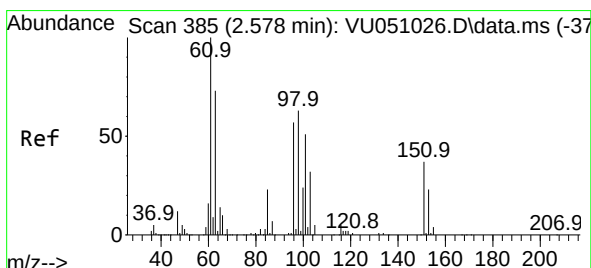
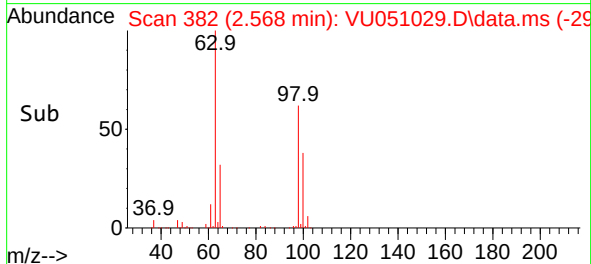
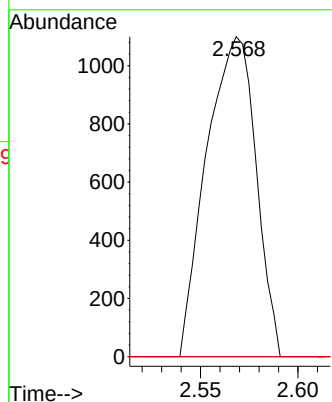
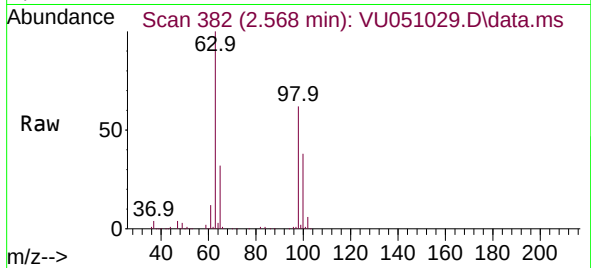




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.620 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU051029.D
 Acq: 30 Sep 2022 13:28

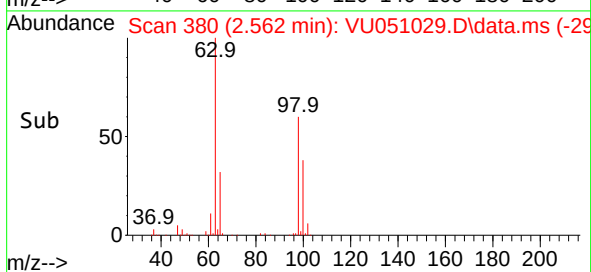
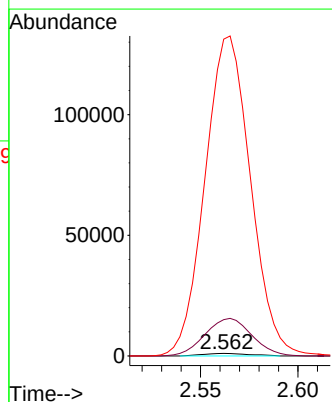
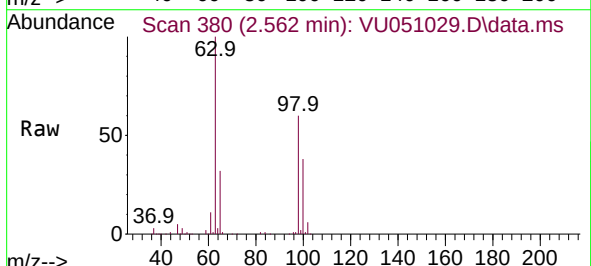
Instrument :
 MSVOA_U
 ClientSampleId :

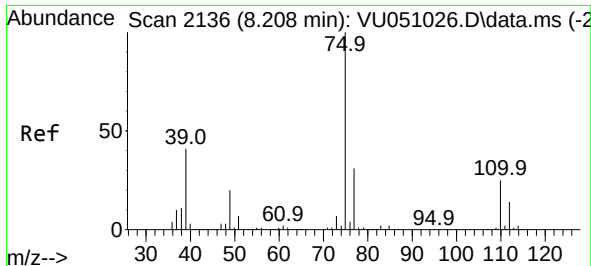
Tgt Ion:101 Resp: 1942
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.606 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051029.D
 Acq: 30 Sep 2022 13:28

Tgt Ion: 96 Resp: 1774
 Ion Ratio Lower Upper
 96 100
 61 1459.0 113.0 209.9#
 63 12731.7 91.7 170.3#

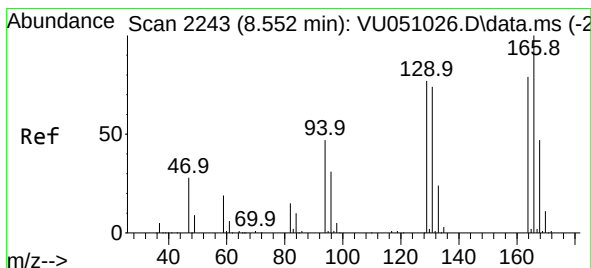
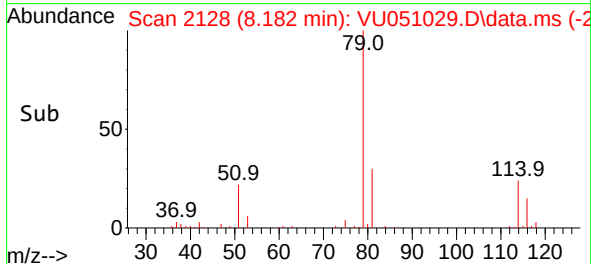
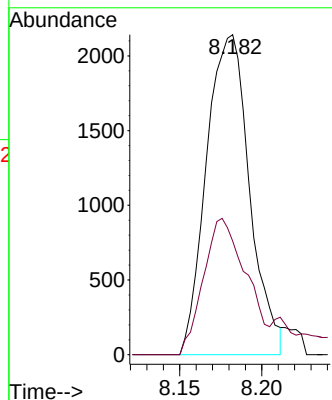
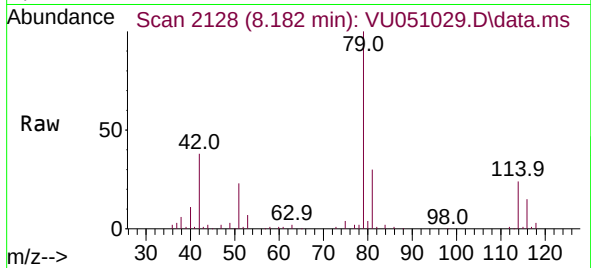




#44
trans-1,3-Dichloropropene
Concen: 0.809 ug/L
RT: 8.182 min Scan# 2136
Delta R.T. -0.026 min
Lab File: VU051029.D
Acq: 30 Sep 2022 13:28

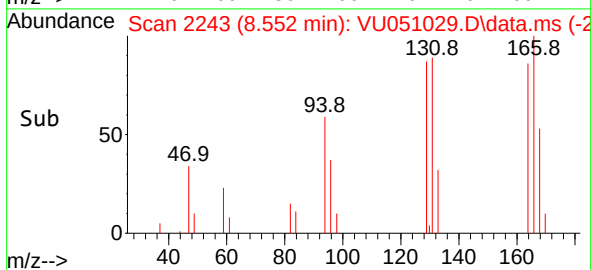
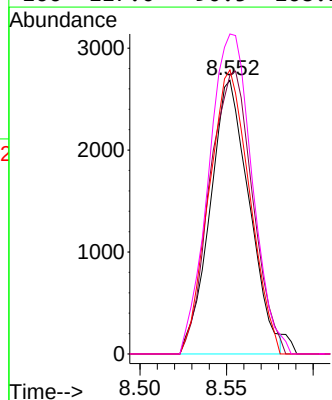
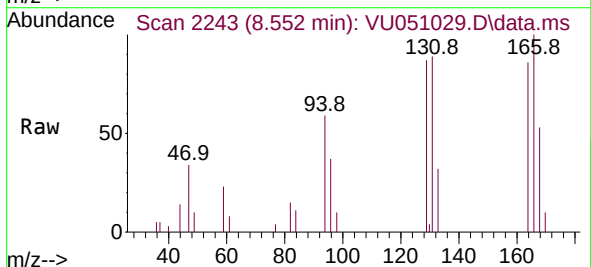
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MSVOA_U
ClientSampleId :

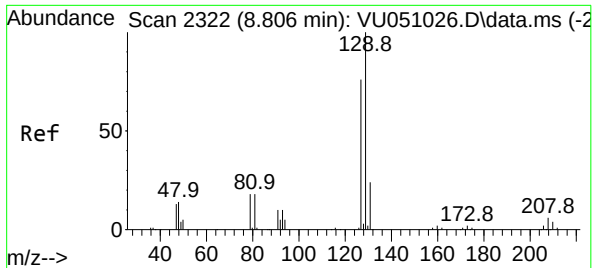
Tgt Ion: 75 Resp: 3908
Ion Ratio Lower Upper
75 100
77 35.5 22.7 42.3



#46
Tetrachloroethene
Concen: 1.717 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051029.D
Acq: 30 Sep 2022 13:28

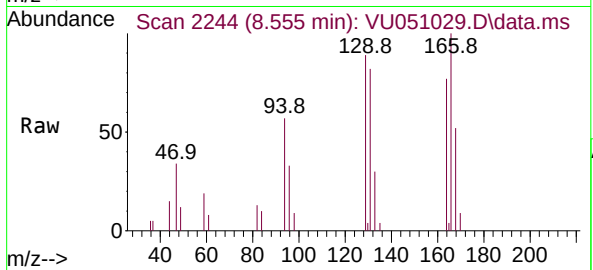
Tgt Ion:164 Resp: 4223
Ion Ratio Lower Upper
164 100
129 101.9 68.1 126.5
131 103.8 67.8 126.0
166 117.0 90.5 168.1





#49
 Dibromochloromethane
 Concen: 1.242 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.251 min
 Lab File: VU051029.D
 Acq: 30 Sep 2022 13:28

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 4774
 Ion Ratio Lower Upper
 129 100
 127 0.0 52.8 98.0#

