

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
 Data File : VU051061.D
 Acq On : 01 Oct 2022 02:16
 Operator : JC/MD
 Sample : N4869-08DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 04:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

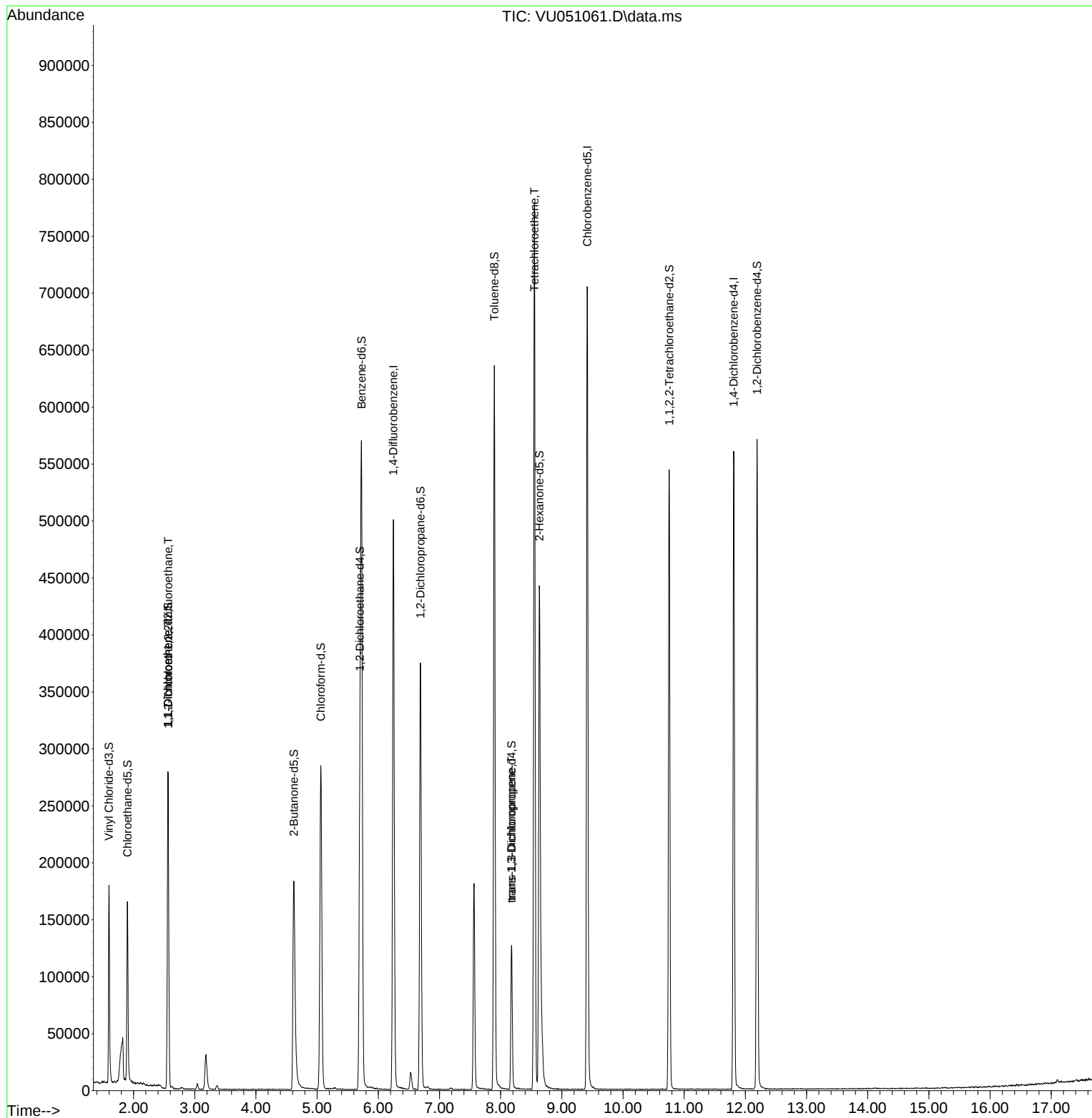
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	395960	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	389977	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	144114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	128591	32.045	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.080%	
7) Chloroethane-d5	1.900	69	119898	32.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	64.320%#	
11) 1,1-Dichloroethene-d2	2.562	63	163809	27.635	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	55.260%#	
21) 2-Butanone-d5	4.620	46	248585	95.511	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.510%	
24) Chloroform-d	5.060	84	266341	41.196	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.700	65	178292	44.554	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.100%	
32) Benzene-d6	5.726	84	523277	45.821	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.640%	
36) 1,2-Dichloropropane-d6	6.687	67	181132	48.879	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.760%	
41) Toluene-d8	7.896	98	424137	40.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.176	79	71171	40.266	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.540%	
47) 2-Hexanone-d5	8.632	63	130740	87.376	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.380%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	279692	43.186	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.380%	
66) 1,2-Dichlorobenzene-d4	12.192	152	145681	47.319	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.640%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1719	0.569	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1316	0.466	ug/L #	1
44) trans-1,3-Dichloropropene	8.179	75	3258	0.711	ug/L	92
46) Tetrachloroethene	8.552	164	166356	71.285	ug/L	99

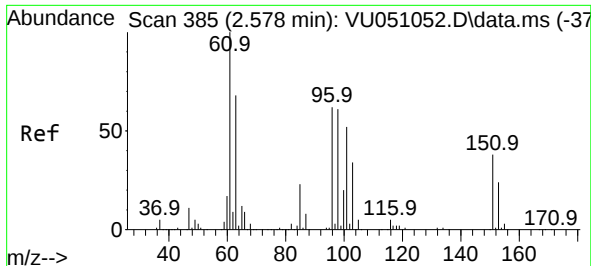
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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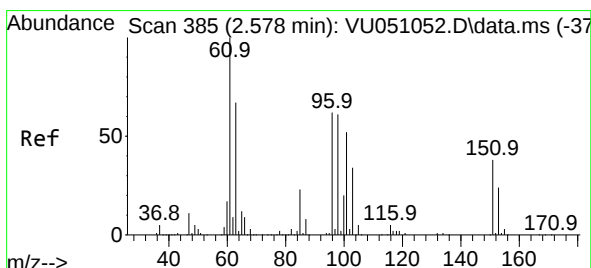
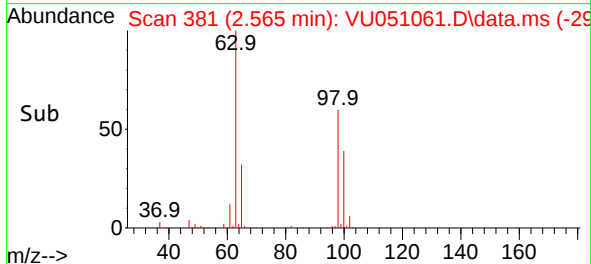
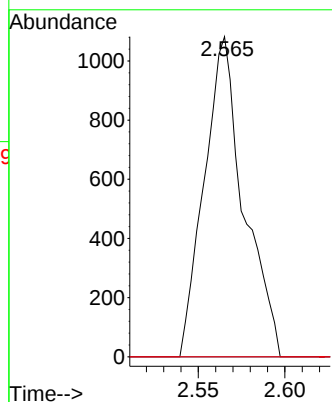
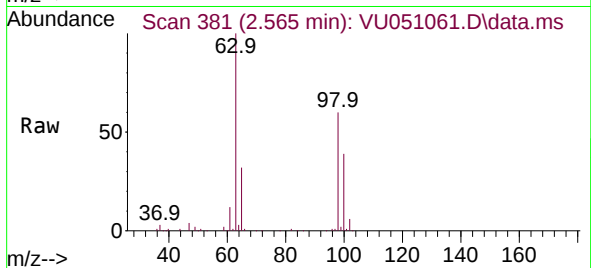




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.569 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051061.D
 Acq: 01 Oct 2022 02:16

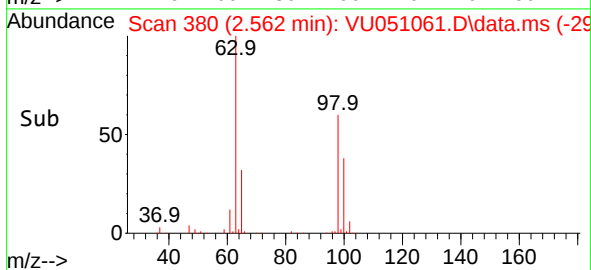
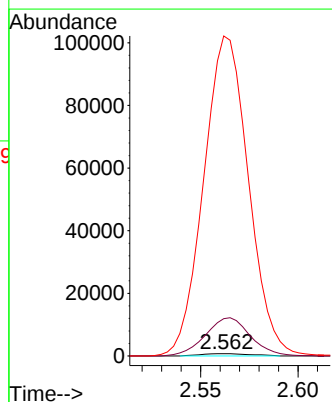
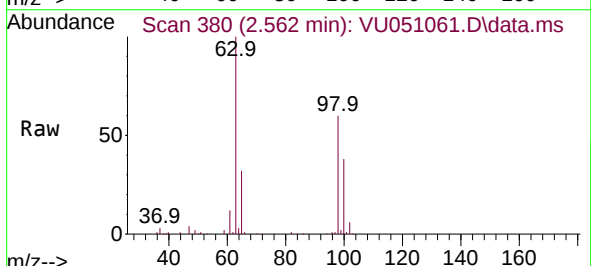
Instrument :
 MSVOA_U
 ClientSampleId :

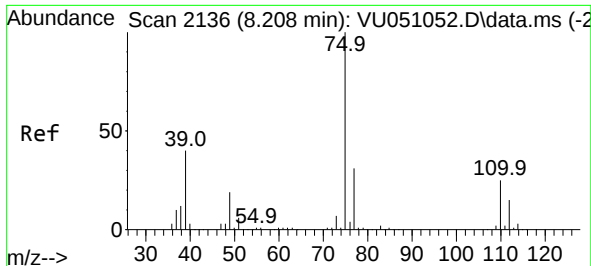
Tgt Ion:101 Resp: 1719
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.466 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051061.D
 Acq: 01 Oct 2022 02:16

Tgt Ion: 96 Resp: 1316
 Ion Ratio Lower Upper
 96 100
 61 1631.2 113.0 209.9#
 63 14000.0 91.7 170.3#

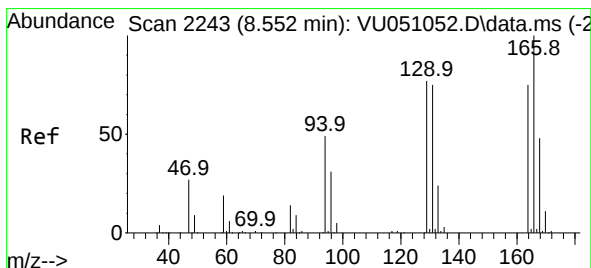
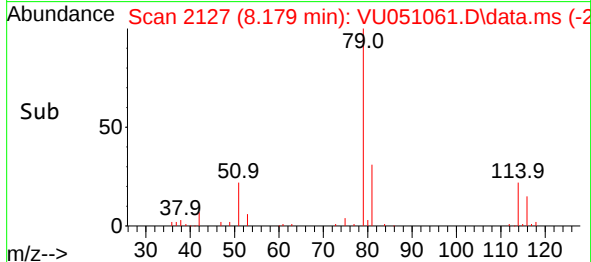
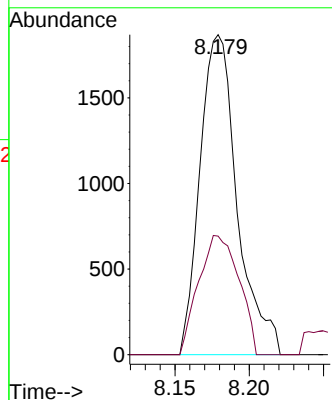
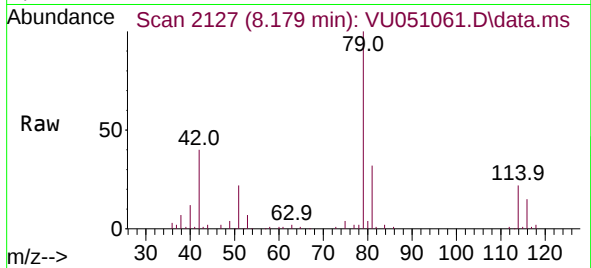




#44
trans-1,3-Dichloropropene
Concen: 0.711 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU051061.D
Acq: 01 Oct 2022 02:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3258
Ion Ratio Lower Upper
75 100
77 37.1 22.7 42.3



#46
Tetrachloroethene
Concen: 71.285 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051061.D
Acq: 01 Oct 2022 02:16

Tgt Ion:164 Resp: 166356
Ion Ratio Lower Upper
164 100
129 98.0 68.1 126.5
131 94.7 67.8 126.0
166 129.3 90.5 168.1

