

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051166.D
 Acq On : 06 Oct 2022 12:57
 Operator : JC/MD
 Sample : VU1006WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK001

Quant Time: Oct 07 01:30:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

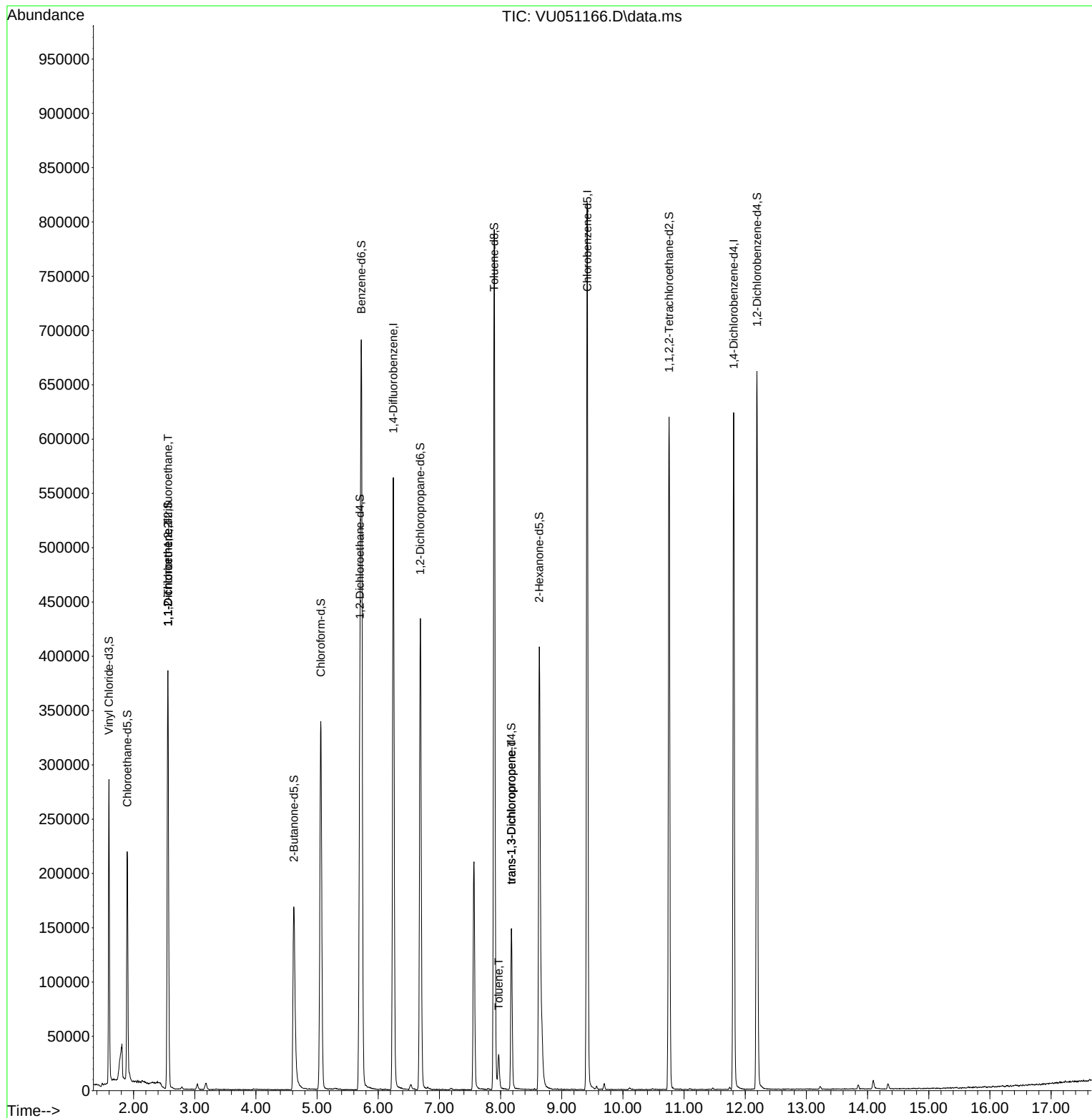
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	448416	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	447525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	196101	43.152	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.300%		
7) Chloroethane-d5	1.896	69	163907	38.827	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.660%		
11) 1,1-Dichloroethene-d2	2.562	63	231427	34.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.960%		
21) 2-Butanone-d5	4.620	46	241797	82.035	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.040%		
24) Chloroform-d	5.060	84	315776	43.129	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.260%		
26) 1,2-Dichloroethane-d4	5.700	65	206007	45.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.920%		
32) Benzene-d6	5.726	84	646200	49.309	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
36) 1,2-Dichloropropane-d6	6.687	67	217360	51.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.220%		
41) Toluene-d8	7.896	98	522995	43.193	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.380%		
43) trans-1,3-Dichloroprop...	8.176	79	83775	41.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.600%		
47) 2-Hexanone-d5	8.632	63	120235	70.022	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.020%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317515	42.722	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.440%		
66) 1,2-Dichlorobenzene-d4	12.192	152	174693	48.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.480%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	2027	0.592	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1724	0.539	ug/L #	1
42) Toluene	7.970	91	22088	1.522	ug/L	96
44) trans-1,3-Dichloropropene	8.179	75	3632	0.690	ug/L	84

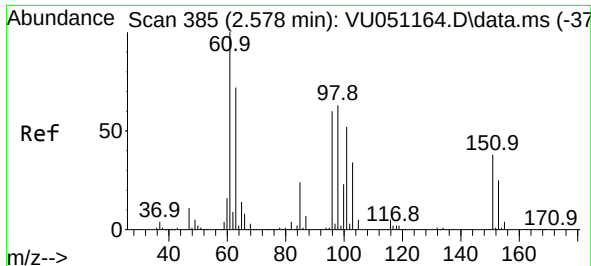
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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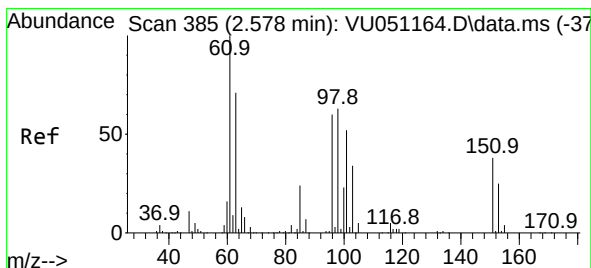
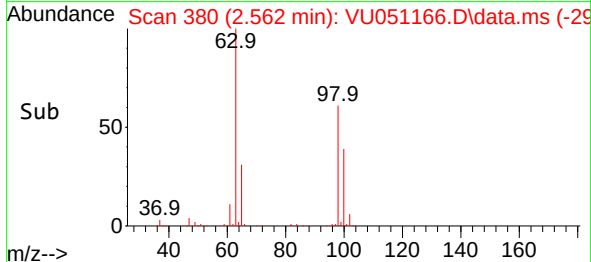
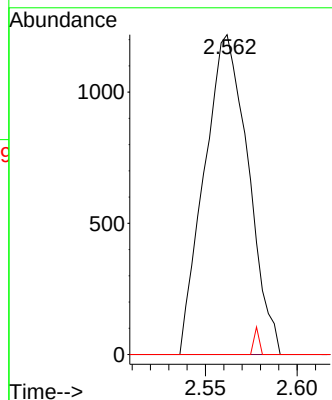
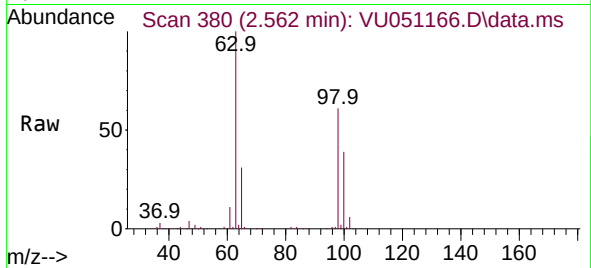




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.592 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051166.D
 Acq: 06 Oct 2022 12:57

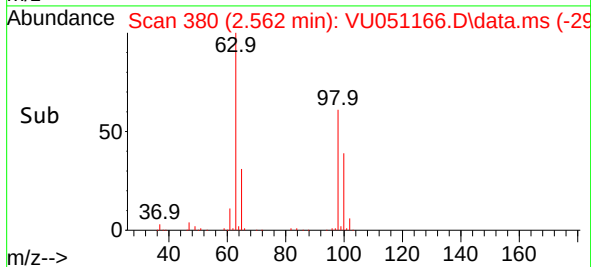
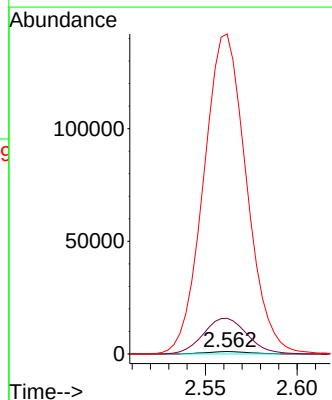
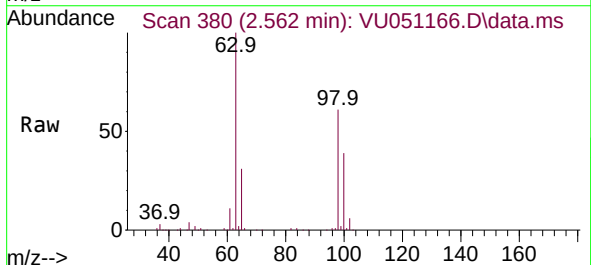
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK001

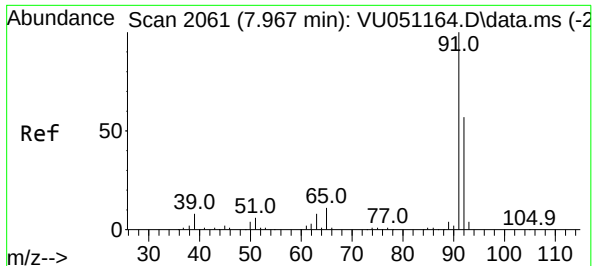
Tgt Ion:101 Resp: 2027
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 0.539 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU051166.D
 Acq: 06 Oct 2022 12:57

Tgt Ion: 96 Resp: 1724
 Ion Ratio Lower Upper
 96 100
 61 1497.2 113.0 209.9#
 63 13410.4 91.7 170.3#





#42

Toluene

Concen: 1.522 ug/L

RT: 7.970 min Scan# 2061

Delta R.T. 0.003 min

Lab File: VU051166.D

Acq: 06 Oct 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

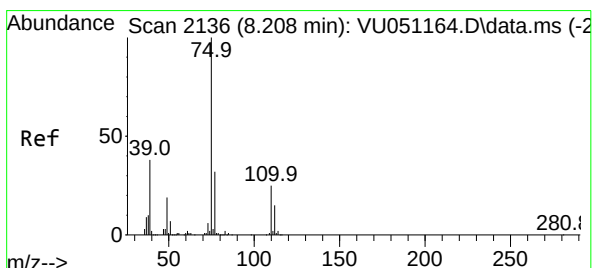
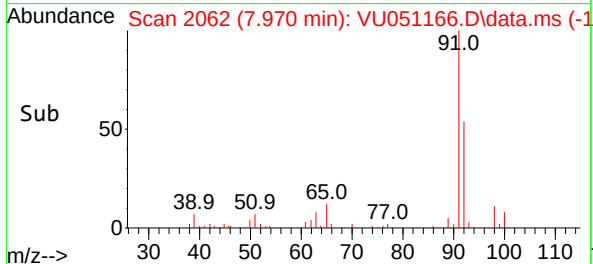
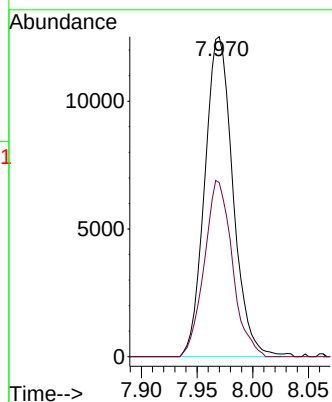
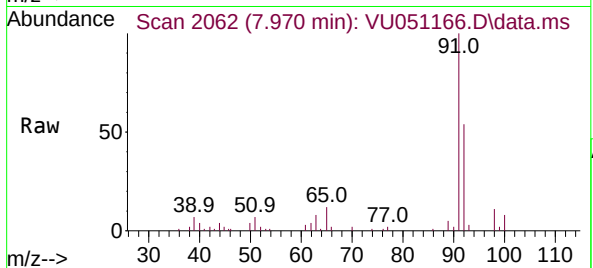
VBLK001

Tgt Ion: 91 Resp: 22088

Ion Ratio Lower Upper

91 100

92 54.4 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.029 min

Lab File: VU051166.D

Acq: 06 Oct 2022 12:57

Tgt Ion: 75 Resp: 3632

Ion Ratio Lower Upper

75 100

77 41.6 22.7 42.3

