

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021623\
 Data File : VU053116.D
 Acq On : 16 Feb 2023 11:09
 Operator : JC/MD
 Sample : VU0216WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

Quant Time: Feb 17 00:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 00:50:34 2023
 Response via : Initial Calibration

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

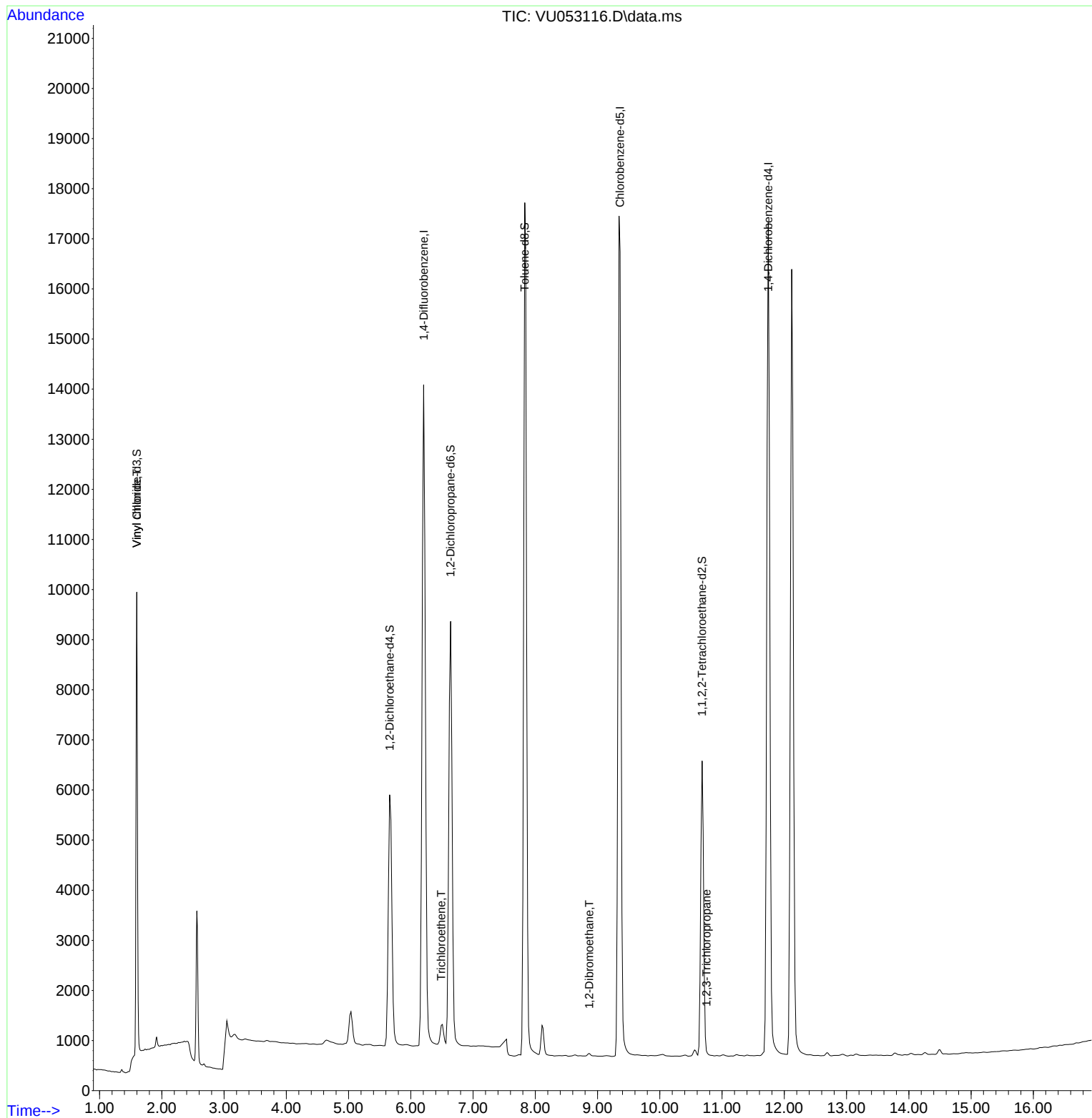
Internal Standards						
1) 1,4-Difluorobenzene	6.207	114	35827	0.500	ug/L	0.00
5) Chlorobenzene-d5	9.361	117	30562	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.742	152	17390	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.599	65	11761	0.490	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	98.000%		
4) 1,2-Dichloroethane-d4	5.661	65	10396	0.463	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	6.639	67	14011	0.538	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	108.000%		
8) Toluene-d8	7.830	98	31855	0.490	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.679	84	11625	0.522	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	104.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.599	62	635	0.025	ug/L #	1
6) Trichloroethene	6.489	95	445	0.016	ug/L	78
9) 1,2-Dibromoethane	8.866	107	99	0.006	ug/L #	85
12) 1,2,3-Trichloropropane	10.748	75	77	0.005	ug/L #	29

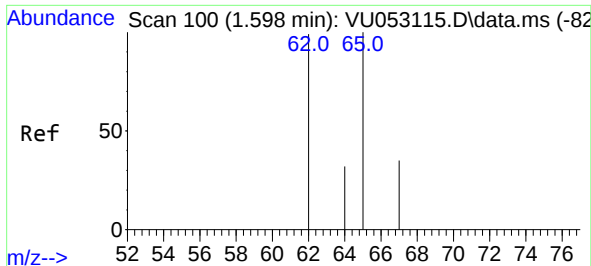
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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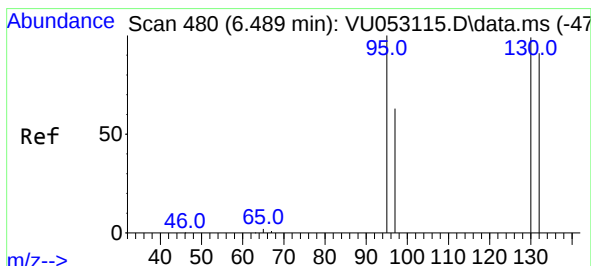
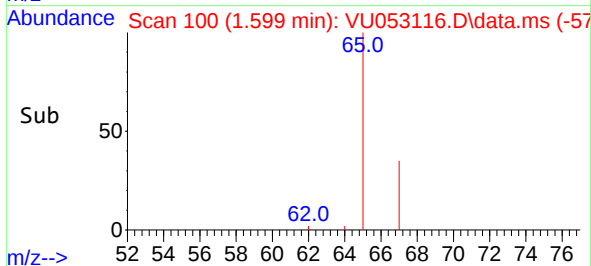
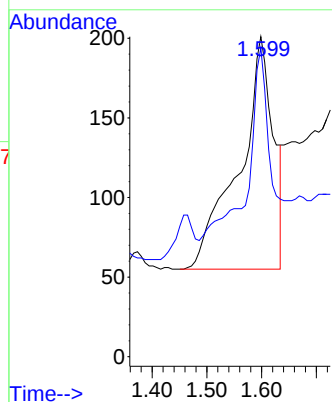
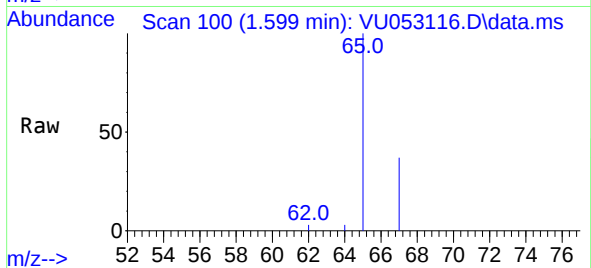




#3
 Vinyl chloride
 Concen: 0.025 ug/L
 RT: 1.599 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: VU053116.D
 Acq: 16 Feb 2023 11:09

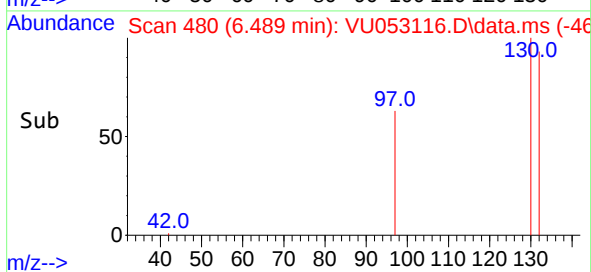
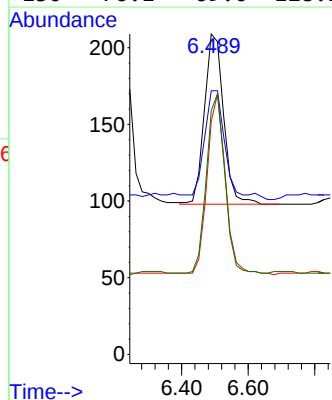
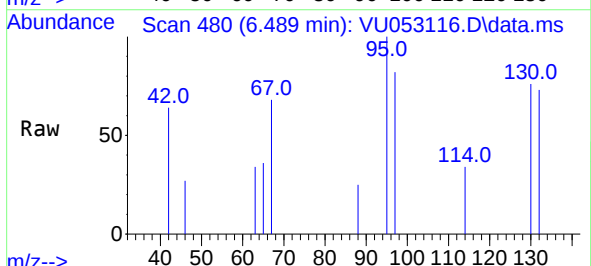
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

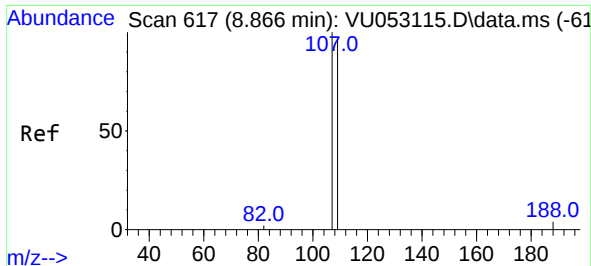
Tgt Ion: 62 Resp: 635
 Ion Ratio Lower Upper
 62 100
 64 96.5 23.7 43.9#



#6
 Trichloroethene
 Concen: 0.016 ug/L
 RT: 6.489 min Scan# 480
 Delta R.T. 0.000 min
 Lab File: VU053116.D
 Acq: 16 Feb 2023 11:09

Tgt Ion: 95 Resp: 445
 Ion Ratio Lower Upper
 95 100
 97 82.3 44.7 83.1
 132 72.7 64.0 118.8
 130 76.1 69.0 128.2

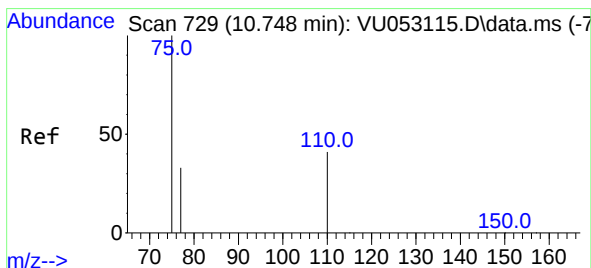
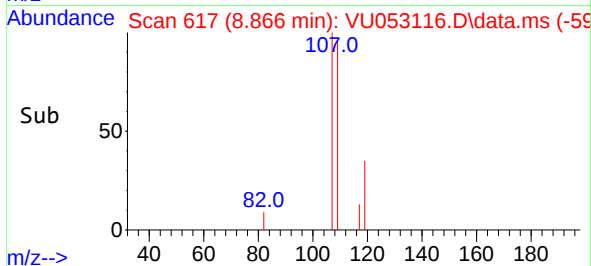
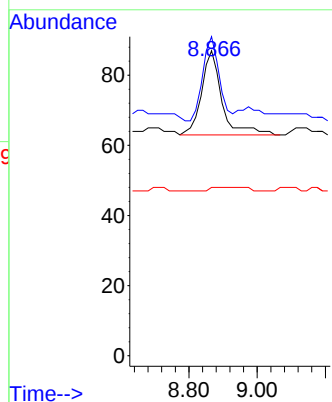
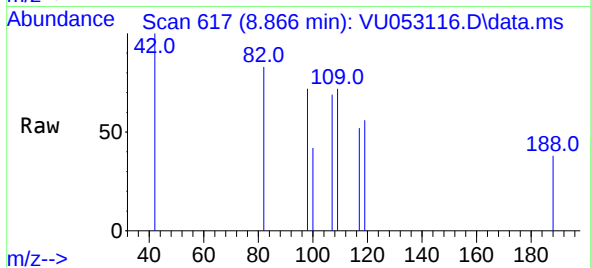




#9
1,2-Dibromoethane
Concen: 0.006 ug/L
RT: 8.866 min Scan# 617
Delta R.T. 0.000 min
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Tgt Ion:107 Resp: 99
Ion Ratio Lower Upper
107 100
109 104.6 68.2 126.6
188 55.2 4.9 7.3#



#12
1,2,3-Trichloropropane
Concen: 0.005 ug/L
RT: 10.748 min Scan# 729
Delta R.T. 0.000 min
Lab File: VU053116.D
Acq: 16 Feb 2023 11:09

Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
110 44.2 31.5 47.3
77 116.9 27.0 40.4#

