

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122221\
 Data File : VV024146.D
 Acq On : 22 Dec 2021 17:23
 Operator : SY/MD
 Sample : M5152-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C1

Quant Time: Dec 23 06:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM122121.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 23 06:11:19 2021
 Response via : Initial Calibration

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

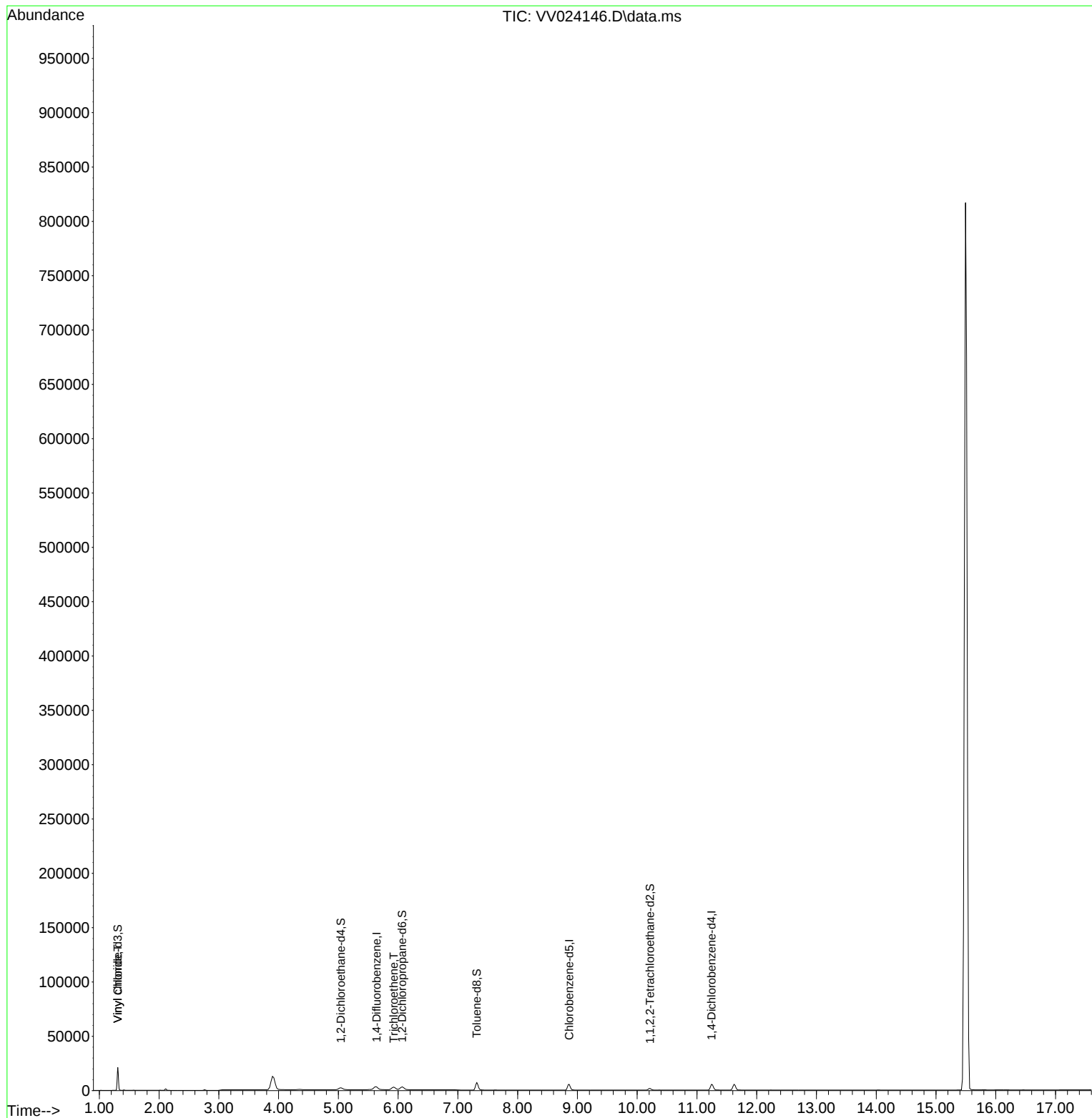
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	10457	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.863	117	10102	0.500	ug/L	0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	5564	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	5244	0.451	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	90.000%		
4) 1,2-Dichloroethane-d4	5.042	65	3980	0.532	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	106.000%		
7) 1,2-Dichloropropane-d6	6.068	67	4717	0.634	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	126.000%		
8) Toluene-d8	7.317	98	13107	0.495	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%		
10) 1,1,2,2-Tetrachloroeth...	10.216	84	3034	0.640	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	128.000%#		
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	17952	1.886	ug/L	95
6) Trichloroethene	5.925	95	3029	0.399	ug/L	94

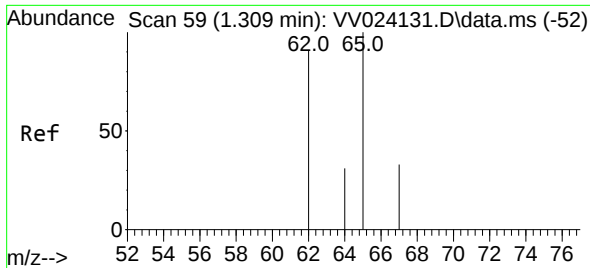
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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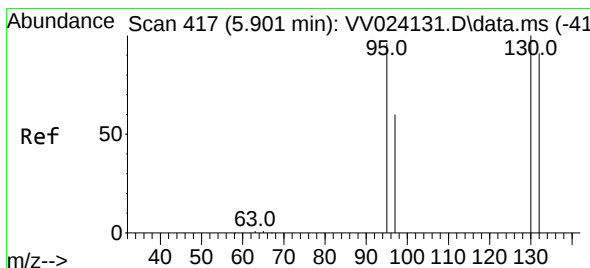
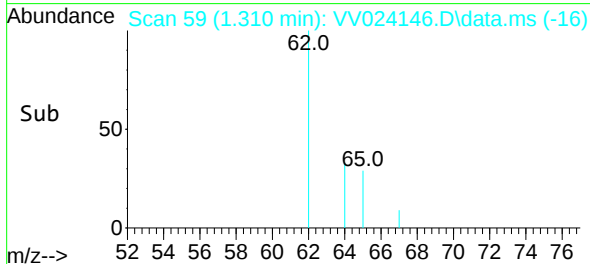
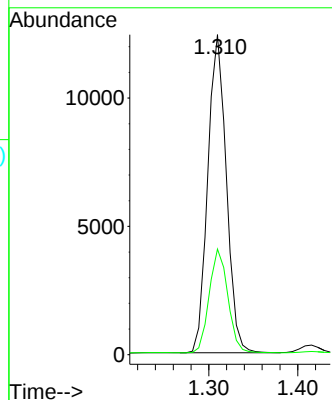
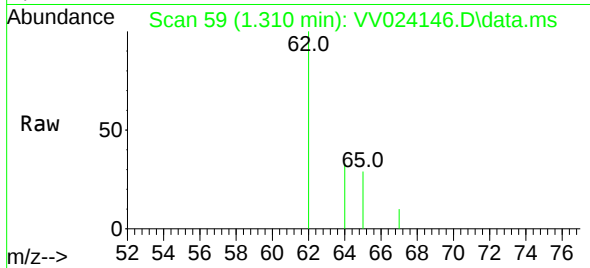




#3
 Vinyl chloride
 Concen: 1.886 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV024146.D
 Acq: 22 Dec 2021 17:23

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3C1

Tgt Ion: 62 Resp: 17952
 Ion Ratio Lower Upper
 62 100
 64 33.0 25.3 46.9



#6
 Trichloroethene
 Concen: 0.399 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.024 min
 Lab File: VV024146.D
 Acq: 22 Dec 2021 17:23

Tgt Ion: 95 Resp: 3029
 Ion Ratio Lower Upper
 95 100
 97 67.8 47.9 89.1
 132 107.4 79.9 148.3
 130 109.2 82.4 153.0

