

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027229.D
 Acq On : 05 Aug 2022 16:57
 Operator : SY/MD
 Sample : N4021-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D68

Quant Time: Aug 06 04:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration

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

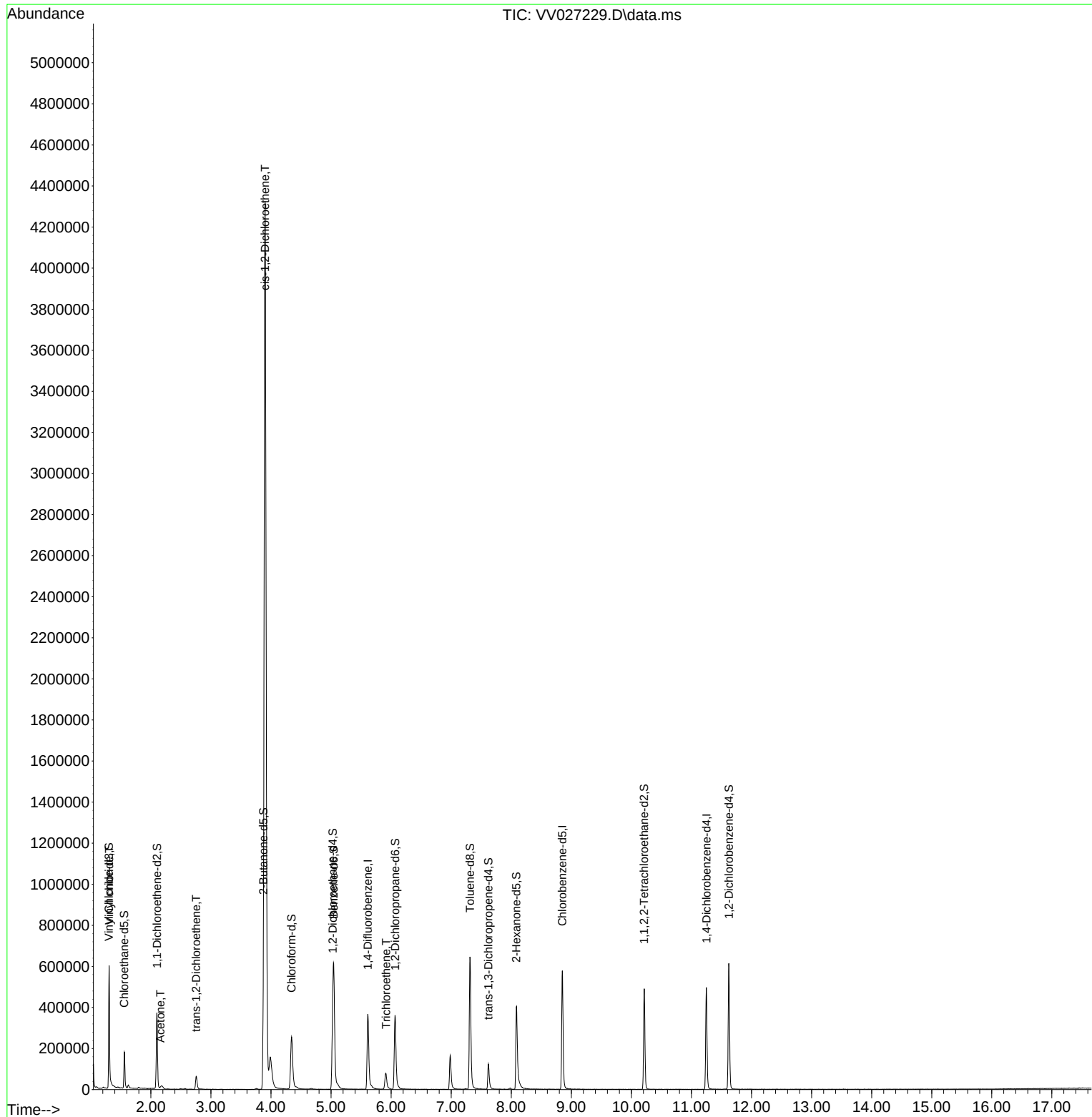
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	312843	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	313288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120827	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	156399	73.327	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 146.660%#		
7) Chloroethane-d5	1.558	69	118513	76.006	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 152.020%#		
11) 1,1-Dichloroethene-d2	2.102	63	198319	50.833	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 101.660%		
21) 2-Butanone-d5	3.873	46	205887	108.445	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 108.440%		
24) Chloroform-d	4.343	84	256461	58.700	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 117.400%		
26) 1,2-Dichloroethane-d4	5.027	65	175527	64.708	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 129.420%#		
32) Benzene-d6	5.044	84	538921	71.733	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 143.460%#		
36) 1,2-Dichloropropane-d6	6.066	67	178728	66.878	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 133.760%#		
41) Toluene-d8	7.314	98	429615	67.088	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 134.180%#		
43) trans-1,3-Dichloroprop...	7.619	79	71651	61.510	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 123.020%		
47) 2-Hexanone-d5	8.085	63	127611	99.142	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 99.140%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	232369	53.355	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 106.720%		
66) 1,2-Dichlorobenzene-d4	11.622	152	149542	71.669	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 143.340%#		
Target Compounds						
5) Vinyl chloride	1.307	62	267620	84.497	ug/L	99
13) Acetone	2.159	43	5995	4.095	ug/L	81
17) trans-1,2-Dichloroethene	2.754	96	21983	9.164	ug/L	89
20) cis-1,2-Dichloroethene	3.902	96	2278395	914.314	ug/L	85
34) Trichloroethene	5.915	95	25092	9.734	ug/L	95

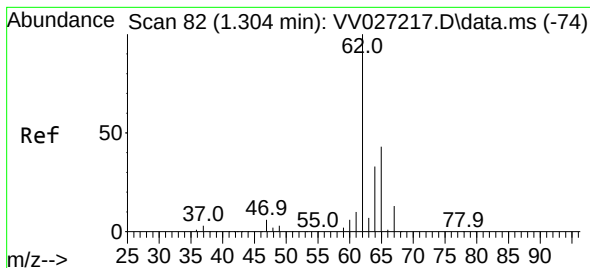
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 03:57:43 2022
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 84.497 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV027229.D

Acq: 05 Aug 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

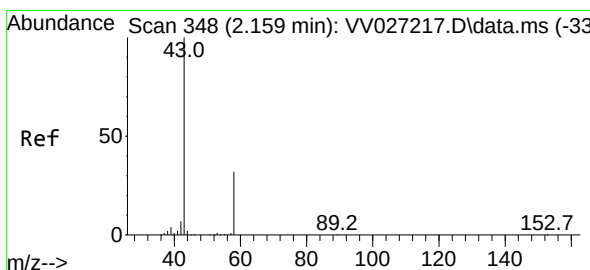
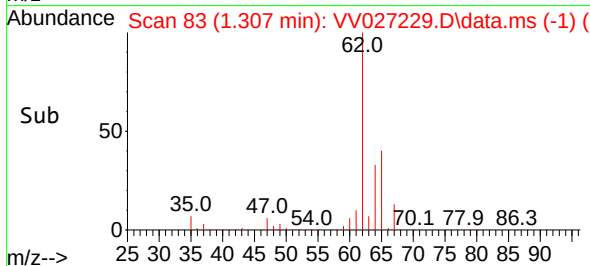
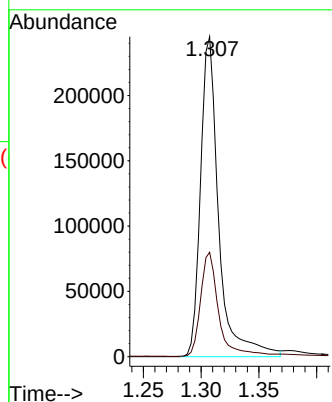
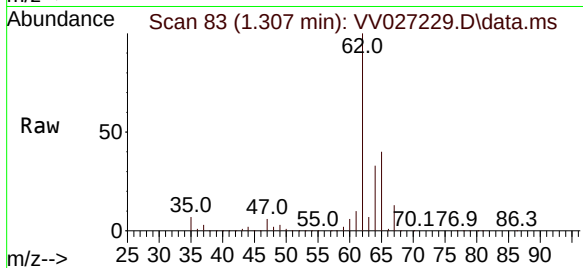
F5D68

Tgt Ion: 62 Resp: 267620

Ion Ratio Lower Upper

62 100

64 32.7 23.2 43.2



#13

Acetone

Concen: 4.095 ug/L

RT: 2.159 min Scan# 348

Delta R.T. 0.000 min

Lab File: VV027229.D

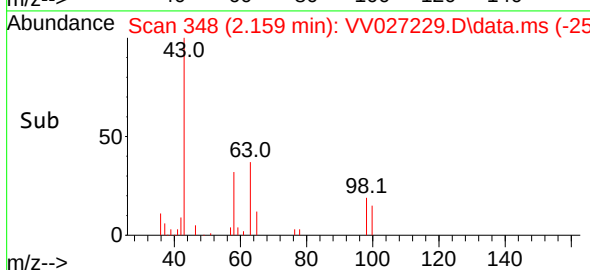
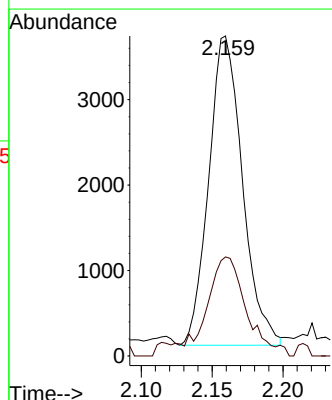
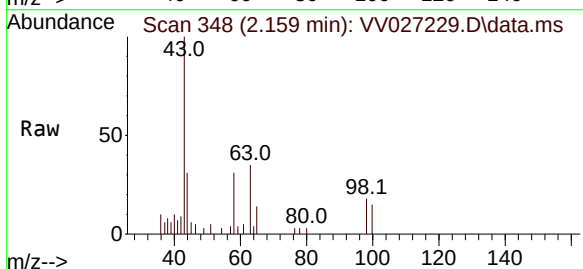
Acq: 05 Aug 2022 16:57

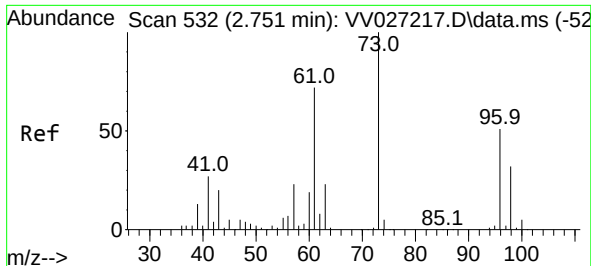
Tgt Ion: 43 Resp: 5995

Ion Ratio Lower Upper

43 100

58 34.2 0.0 49.6





#17

trans-1,2-Dichloroethene

Concen: 9.164 ug/L

RT: 2.754 min Scan# 51

Delta R.T. 0.003 min

Lab File: VV027229.D

Acq: 05 Aug 2022 16:57

Instrument :

MSVOA_V

ClientSampleId :

F5D68

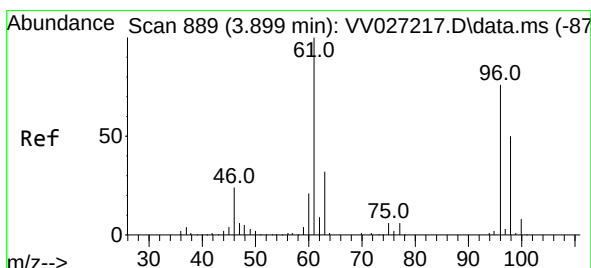
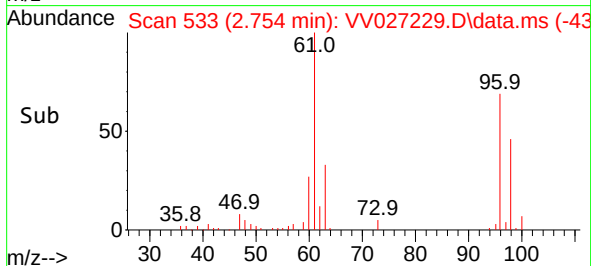
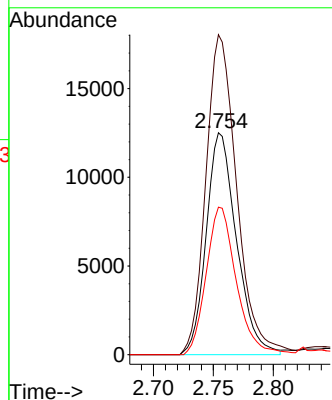
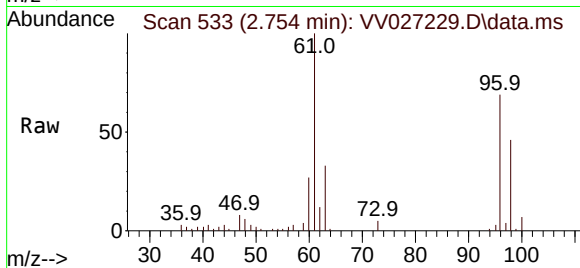
Tgt Ion: 96 Resp: 21983

Ion Ratio Lower Upper

96 100

61 144.2 89.2 165.6

98 66.5 44.6 82.8



#20

cis-1,2-Dichloroethene

Concen: 914.314 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.003 min

Lab File: VV027229.D

Acq: 05 Aug 2022 16:57

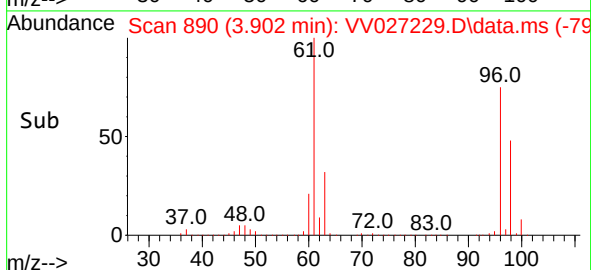
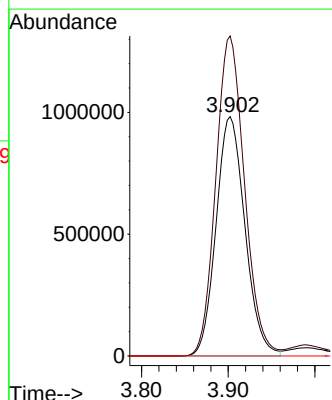
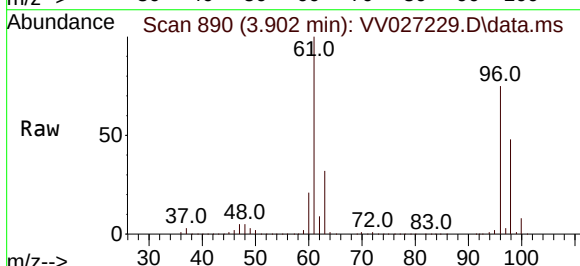
Tgt Ion: 96 Resp: 2278395

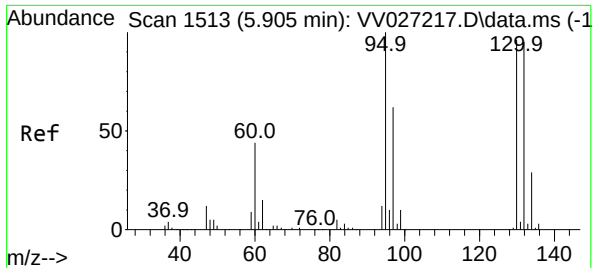
Ion Ratio Lower Upper

96 100

61 133.7 81.8 151.8

68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 9.734 ug/L
 RT: 5.915 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: VV027229.D
 Acq: 05 Aug 2022 16:57

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D68

Tgt Ion: 95	Resp:	25092
Ion	Ratio	Lower Upper
95	100	
97	61.7	45.9 85.3
132	90.7	69.8 129.6
130	101.1	72.5 134.7

