

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027233.D
 Acq On : 05 Aug 2022 18:37
 Operator : SY/MD
 Sample : N4021-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 04:02:08 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)

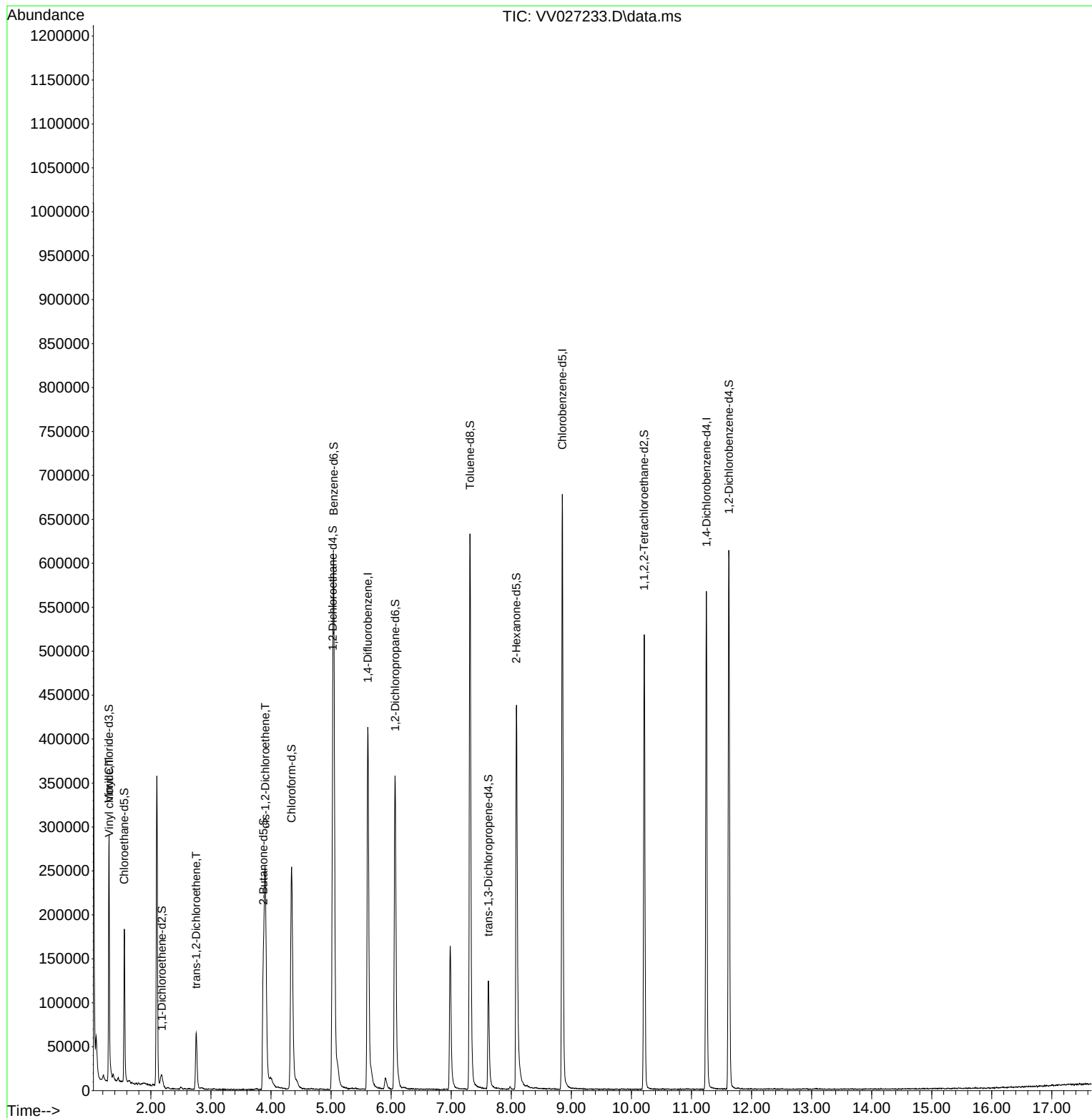
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	352400	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	357800	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	138163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	143617	59.776	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	119.560%	
7) Chloroethane-d5	1.558	69	116526	66.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	132.680%#	
11) 1,1-Dichloroethene-d2	2.182	63	9742	2.217	ug/L	0.08
Spiked Amount 50.000	Range 60	- 125	Recovery	=	4.440%#	
21) 2-Butanone-d5	3.873	46	210429	98.396	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	98.400%	
24) Chloroform-d	4.342	84	258602	52.546	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.100%	
26) 1,2-Dichloroethane-d4	5.027	65	176043	57.613	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	115.220%	
32) Benzene-d6	5.043	84	531334	61.925	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.860%	
36) 1,2-Dichloropropane-d6	6.066	67	180915	59.274	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	118.540%	
41) Toluene-d8	7.313	98	426059	58.256	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	116.520%	
43) trans-1,3-Dichloroprop...	7.619	79	69171	51.994	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.980%	
47) 2-Hexanone-d5	8.085	63	141705	96.396	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	96.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	247361	49.732	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	99.460%	
66) 1,2-Dichlorobenzene-d4	11.625	152	150009	62.872	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	125.740%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	48132	13.491	ug/L	95
17) trans-1,2-Dichloroethene	2.754	96	22804	8.439	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	116418	41.474	ug/L	85

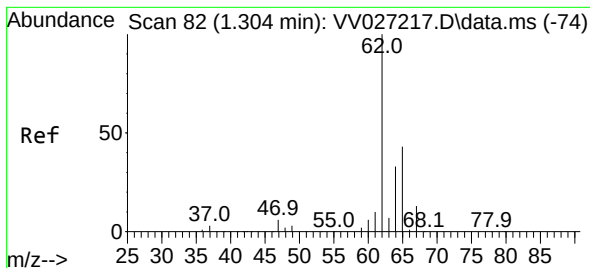
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 13.491 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV027233.D

Acq: 05 Aug 2022 18:37

Instrument :

MSVOA_V

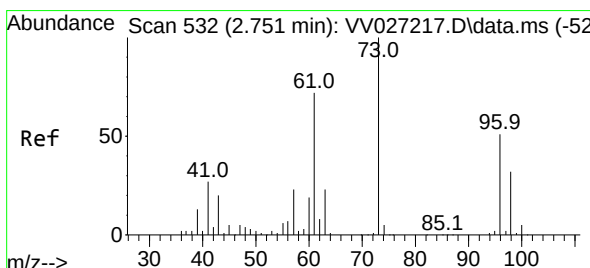
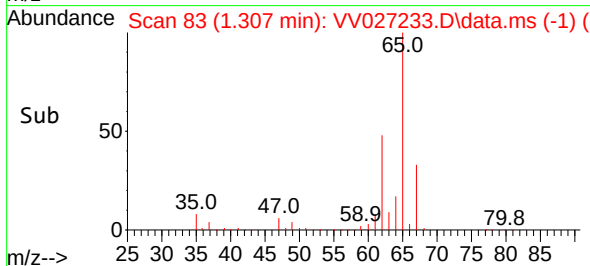
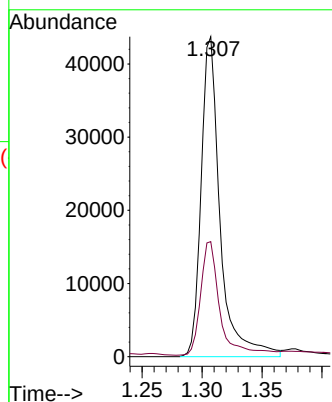
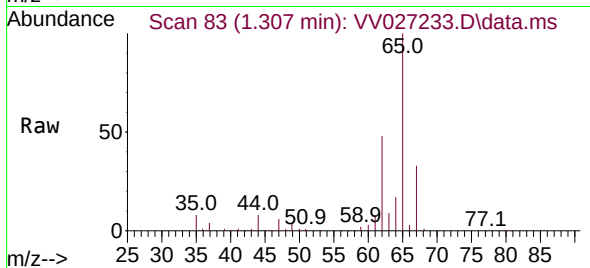
ClientSampleId :

Tgt Ion: 62 Resp: 48132

Ion Ratio Lower Upper

62 100

64 36.0 23.2 43.2



#17

trans-1,2-Dichloroethene

Concen: 8.439 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.003 min

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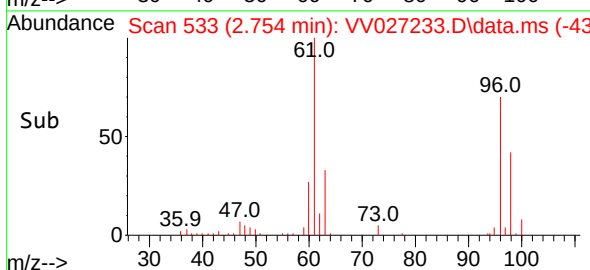
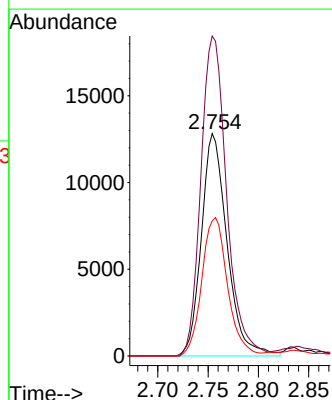
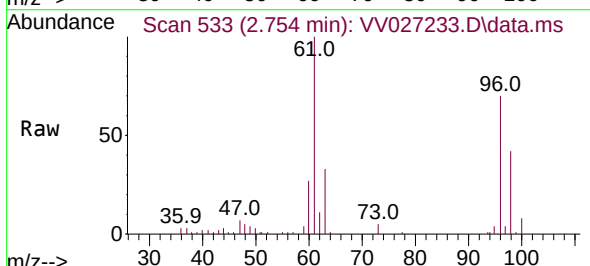
Tgt Ion: 96 Resp: 22804

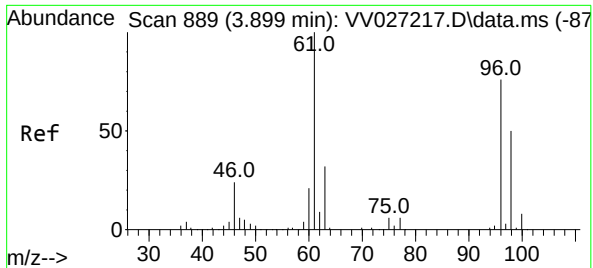
Ion Ratio Lower Upper

96 100

61 143.9 89.2 165.6

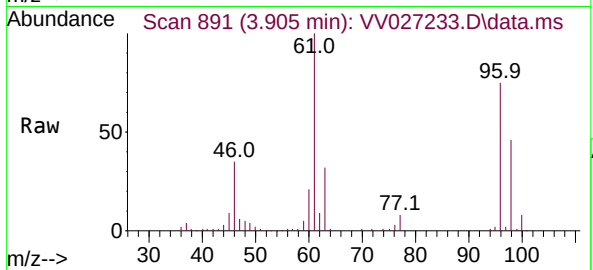
98 60.7 44.6 82.8





#20
 cis-1,2-Dichloroethene
 Concen: 41.474 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027233.D
 Acq: 05 Aug 2022 18:37

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	96	Resp:	116418
Ion	Ratio	Lower	Upper
96	100		
61	132.8	81.8	151.8
68	0.0	0.0	0.0

