

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080522\
 Data File : VW027223.D
 Acq On : 05 Aug 2022 14:28
 Operator : SY/MD
 Sample : N4003-02DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 06 03:59:40 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)

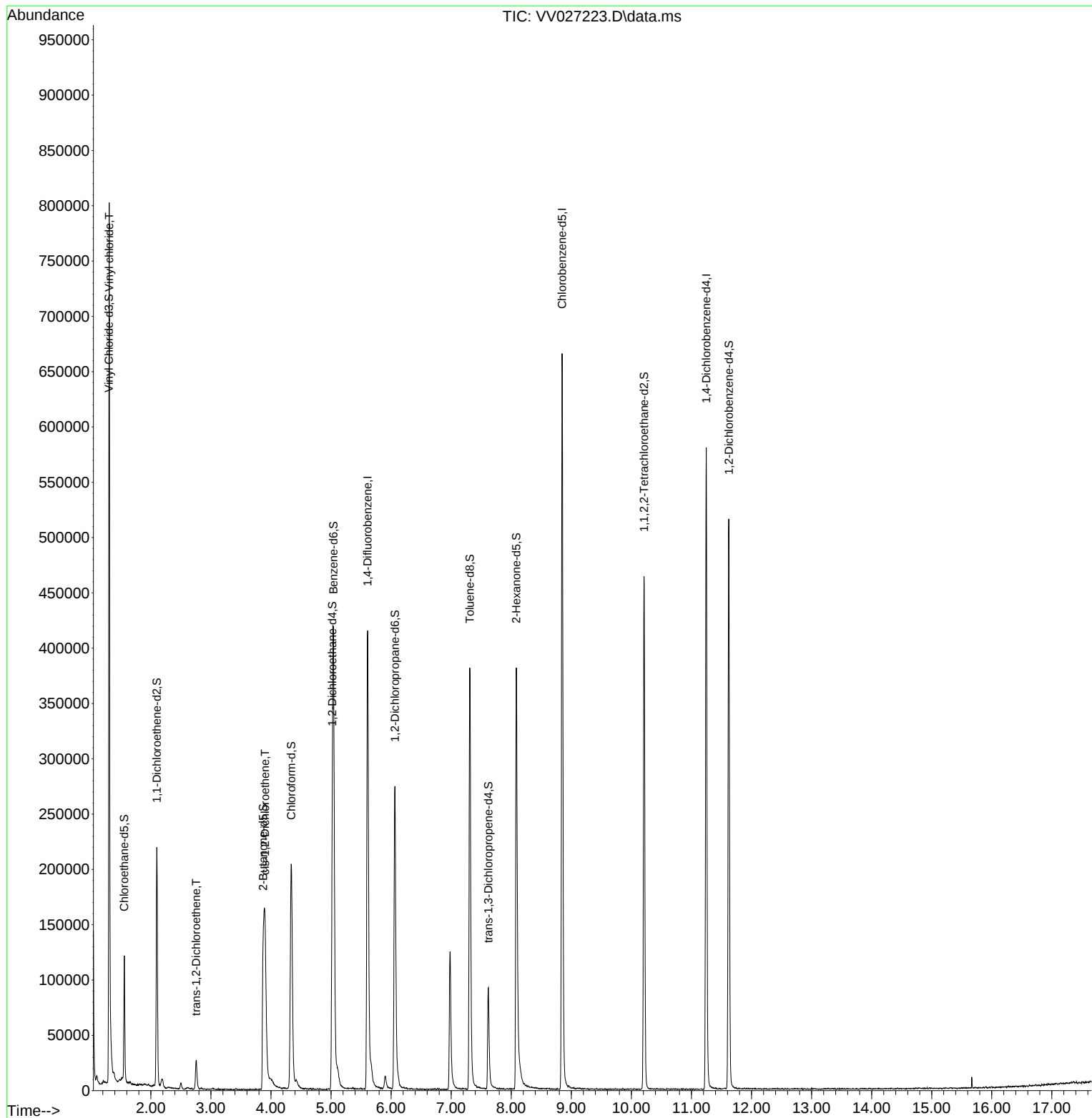
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	359892	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.847	117	352201	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	141593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92835	37.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.680%
7) Chloroethane-d5	1.558	69	68658	38.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	2.098	63	114374	25.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.960%#
21) 2-Butanone-d5	3.870	46	205640	94.155	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.150%
24) Chloroform-d	4.339	84	212321	42.244	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	5.021	65	137843	44.173	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
32) Benzene-d6	5.040	84	343642	40.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.380%
36) 1,2-Dichloropropane-d6	6.063	67	136711	45.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.000%
41) Toluene-d8	7.310	98	258615	35.923	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.840%#
43) trans-1,3-Dichloroprop...	7.619	79	54463	41.589	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.180%
47) 2-Hexanone-d5	8.085	63	123739	85.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.510%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	219435	44.819	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.640%
66) 1,2-Dichlorobenzene-d4	11.622	152	126849	51.877	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.760%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	473896	130.064	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	9923	3.596	ug/L	94
20) cis-1,2-Dichloroethene	3.902	96	57706	20.130	ug/L	87

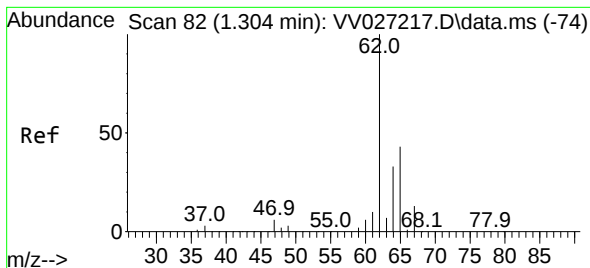
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 130.064 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV027223.D

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Instrument :

MSVOA_V

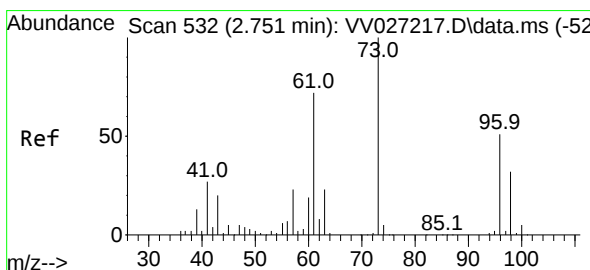
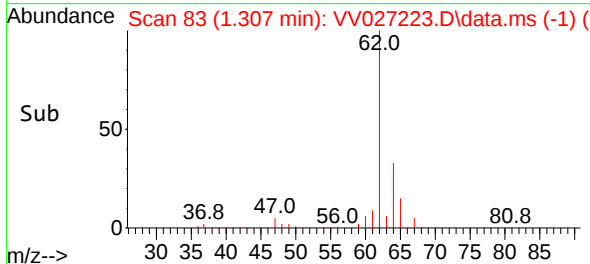
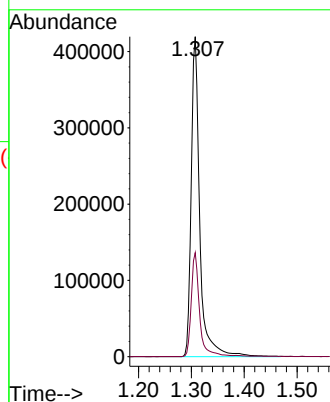
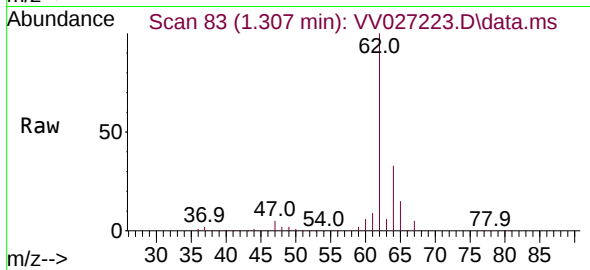
ClientSampleId :

Tgt Ion: 62 Resp: 473896

Ion Ratio Lower Upper

62 100

64 32.5 23.2 43.2



#17

trans-1,2-Dichloroethene

Concen: 3.596 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.003 min

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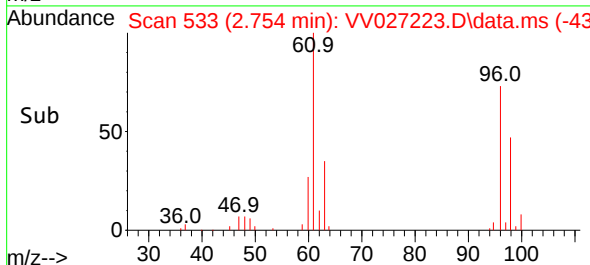
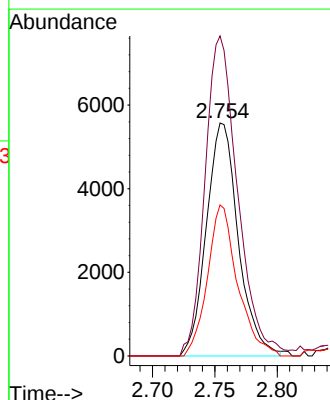
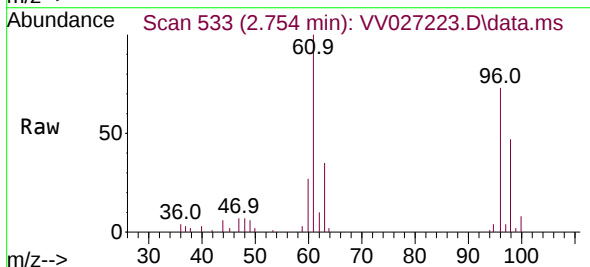
Tgt Ion: 96 Resp: 9923

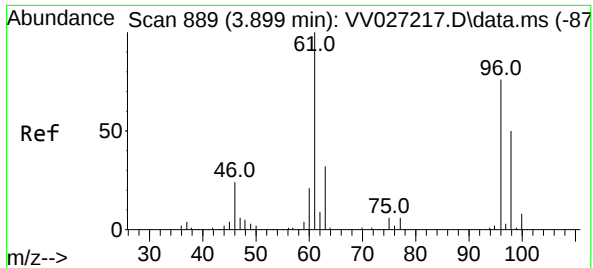
Ion Ratio Lower Upper

96 100

61 137.4 89.2 165.6

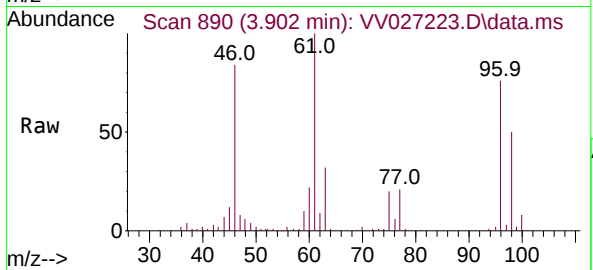
98 64.8 44.6 82.8





#20
 cis-1,2-Dichloroethene
 Concen: 20.130 ug/L
 RT: 3.902 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV027223.D
 Acq: 05 Aug 2022 14:28

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	96	Resp:	57706
Ion	Ratio	Lower	Upper
96	100		
61	130.9	81.8	151.8
68	0.0	0.0	0.0

