

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080322\
 Data File : VW027190.D
 Acq On : 03 Aug 2022 14:34
 Operator : SY/MD
 Sample : N4003-01DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Quant Time: Aug 04 03:03:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 04 02:57:16 2022
 Response via : Initial Calibration

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

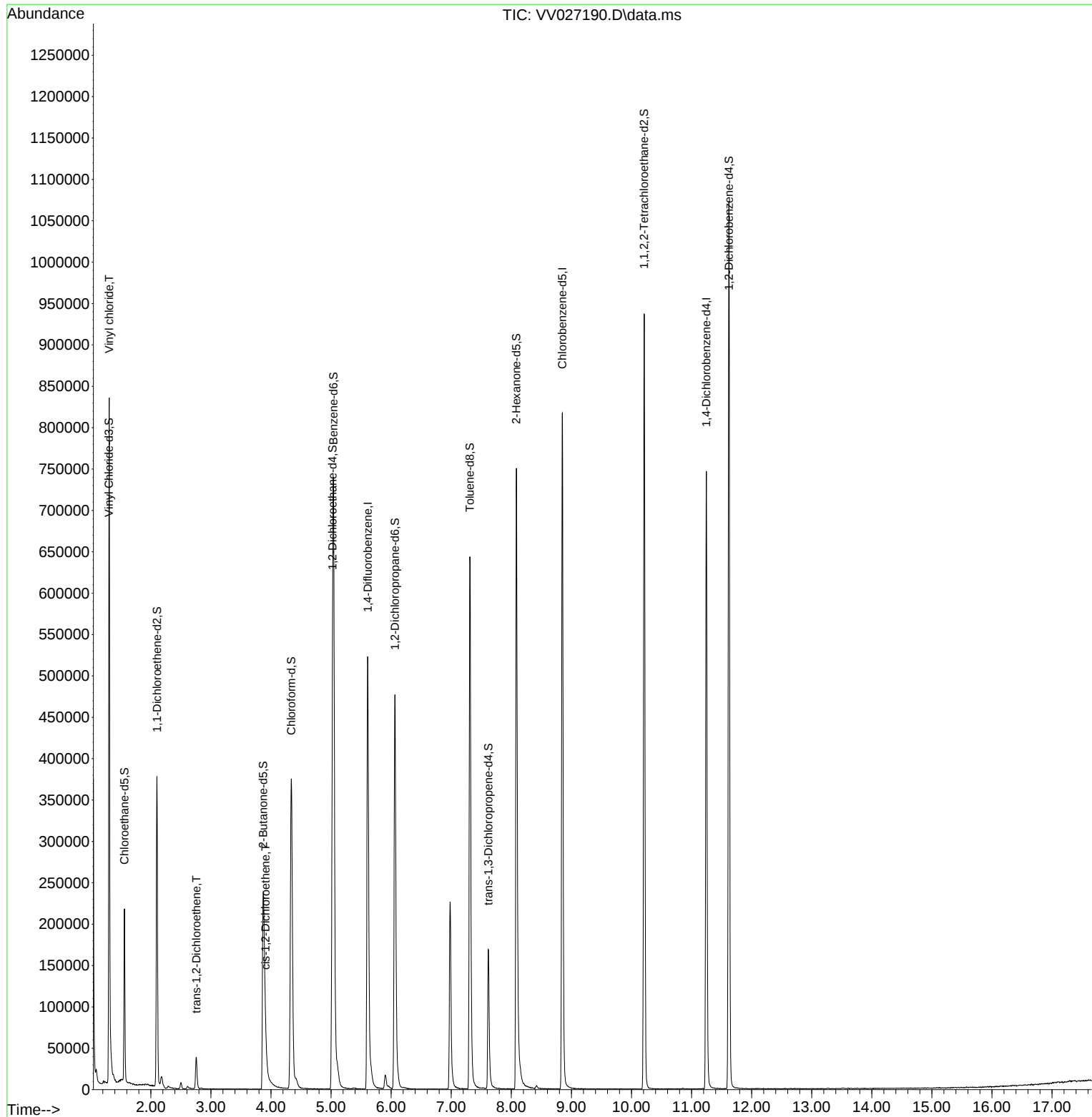
Internal Standards							
1) 1,4-Difluorobenzene		5.609	114	490997	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.850	117	488819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.246	152	202848	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.301	65	166749	52.402	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.800%	
7) Chloroethane-d5		1.561	69	140875	59.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.320%	
11) 1,1-Dichloroethene-d2		2.101	63	189136	31.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.420%	
21) 2-Butanone-d5		3.870	46	357768	170.771	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	170.770%#	
24) Chloroform-d		4.336	84	402242	62.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.080%#	
26) 1,2-Dichloroethane-d4		5.024	65	257069	70.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.880%#	
32) Benzene-d6		5.040	84	672043	51.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.920%	
36) 1,2-Dichloropropane-d6		6.063	67	250662	62.645	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.280%#	
41) Toluene-d8		7.310	98	466471	40.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...		7.619	79	106261	60.509	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.020%	
47) 2-Hexanone-d5		8.085	63	274629	177.779	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	177.780%#	
56) 1,1,2,2-Tetrachloroeth...		10.210	84	466289	77.958	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	155.920%#	
66) 1,2-Dichlorobenzene-d4		11.622	152	282861	79.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	158.680%#	
Target Compounds							
5) Vinyl chloride		1.307	62	426339	91.937	ug/L	99
17) trans-1,2-Dichloroethene		2.757	96	16206	4.472	ug/L	94
20) cis-1,2-Dichloroethene		3.908	96	5050	1.313	ug/L	93

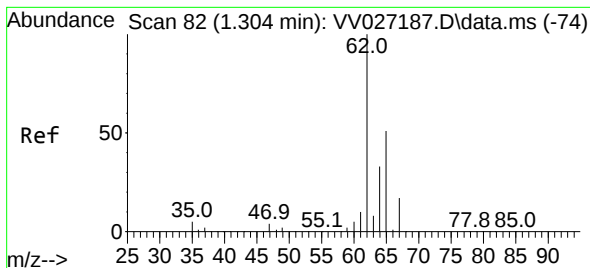
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#5

Vinyl chloride

Concen: 91.937 ug/L

RT: 1.307 min Scan# 81

Delta R.T. 0.003 min

Lab File: VV027190.D

Acq: 03 Aug 2022 14:34

Instrument :

MSVOA_V

ClientSampleId :

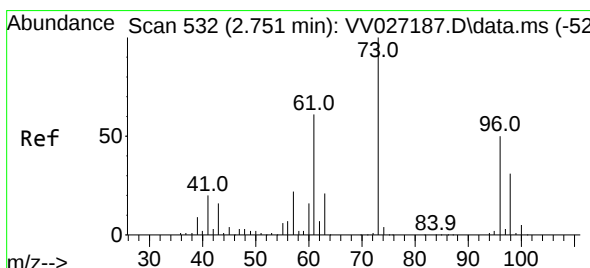
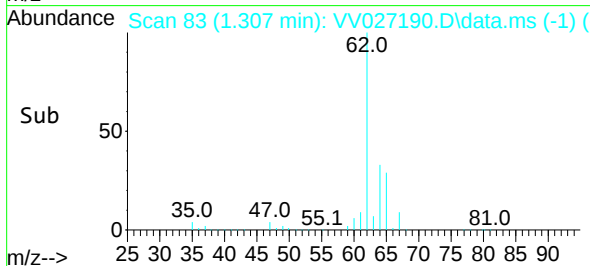
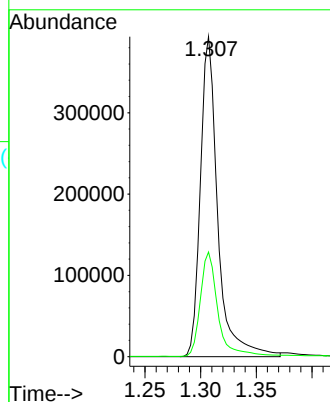
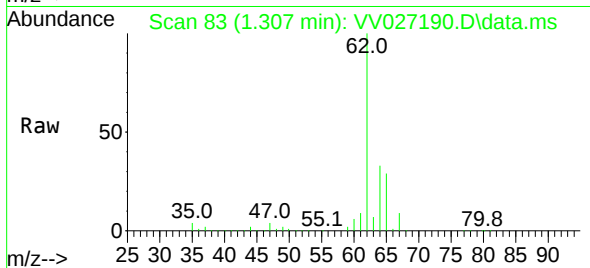
F5E13DL

Tgt Ion: 62 Resp: 426339

Ion Ratio Lower Upper

62 100

64 32.7 23.1 42.9



#17

trans-1,2-Dichloroethene

Concen: 4.472 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.006 min

Lab File: VV027190.D

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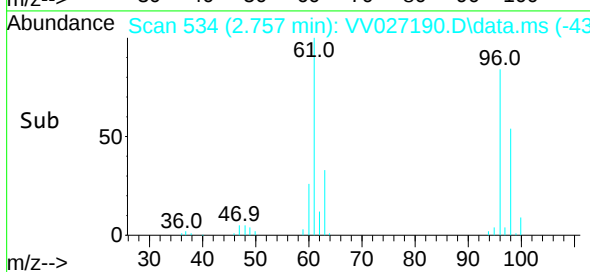
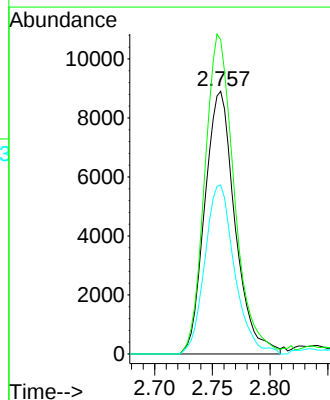
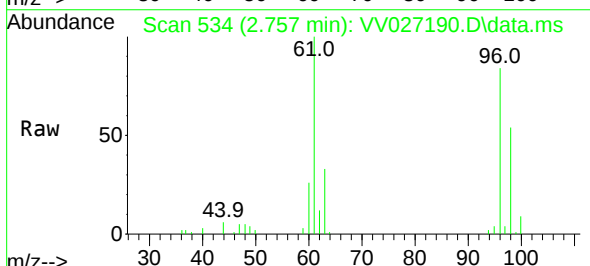
Tgt Ion: 96 Resp: 16206

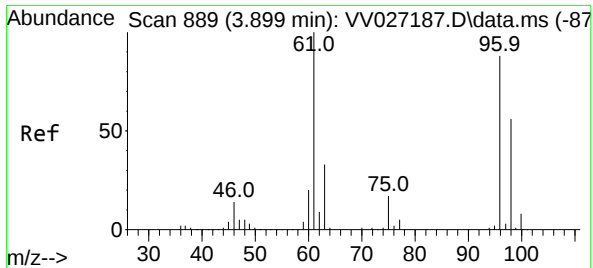
Ion Ratio Lower Upper

96 100

61 119.6 89.2 165.6

98 64.3 43.3 80.3





#20
 cis-1,2-Dichloroethene
 Concen: 1.313 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.009 min
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 Acq: 03 Aug 2022 14:34

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E13DL

Tgt Ion:	96	Resp:	5050
Ion	Ratio	Lower	Upper
96	100		
61	124.5	81.7	151.7
68	0.0	0.0	0.0

