

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080322\
 Data File : VV027195.D
 Acq On : 03 Aug 2022 16:37
 Operator : SY/MD
 Sample : N4005-02DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY145DL

Quant Time: Aug 04 03:04:48 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)

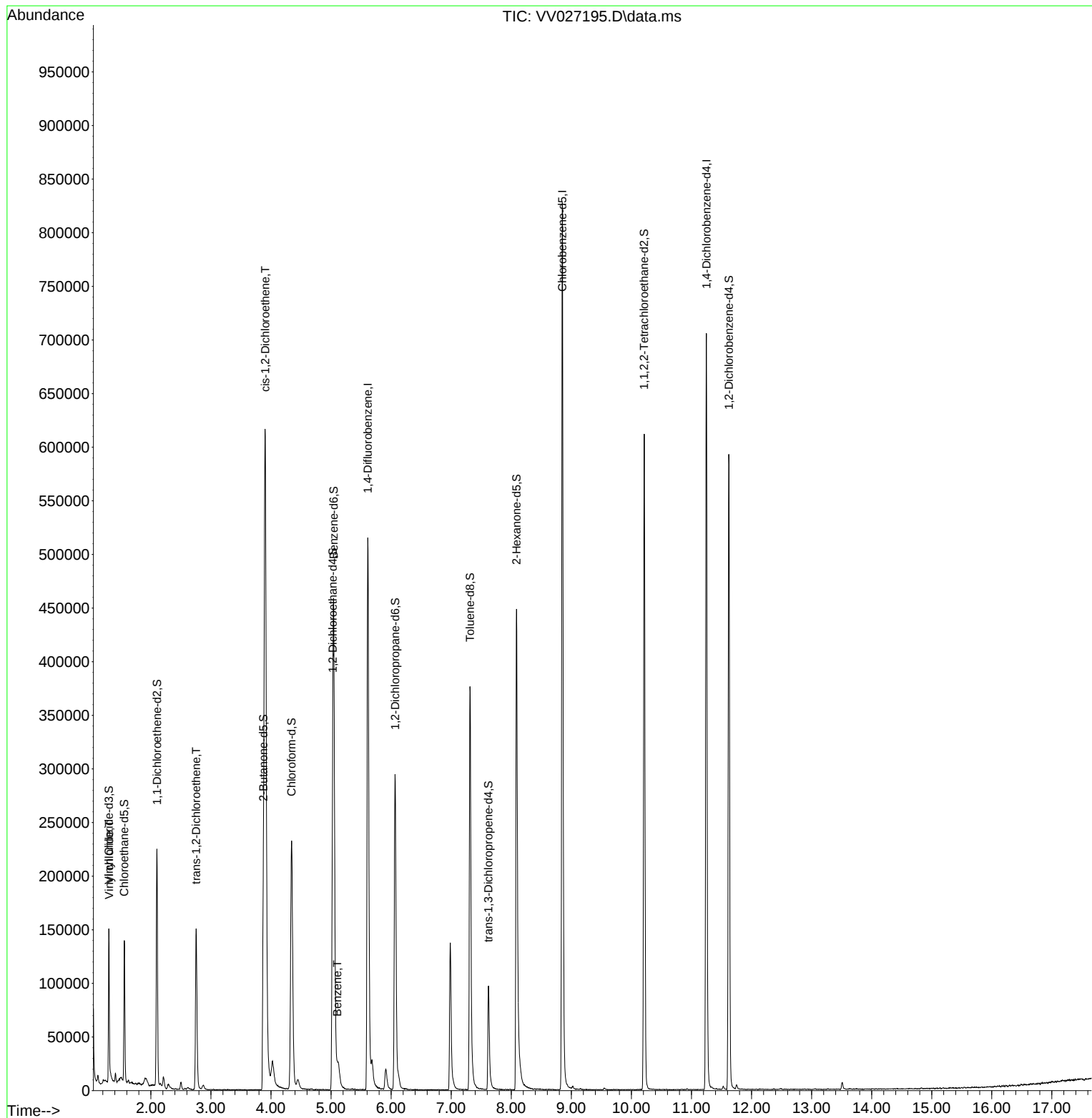
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	464543	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	481382	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	196564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92592	30.755	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.500%
7) Chloroethane-d5	1.558	69	88406	39.241	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.480%
11) 1,1-Dichloroethene-d2	2.101	63	114499	19.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.940%#
21) 2-Butanone-d5	3.873	46	243902	123.050	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.050%
24) Chloroform-d	4.342	84	255094	41.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	5.027	65	153554	44.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.940%
32) Benzene-d6	5.043	84	394295	30.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.900%#
36) 1,2-Dichloropropane-d6	6.066	67	160538	40.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.480%
41) Toluene-d8	7.313	98	278310	24.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.480%#
43) trans-1,3-Dichloroprop...	7.619	79	63484	36.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.420%
47) 2-Hexanone-d5	8.088	63	165323	108.674	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.670%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	300646	51.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	11.622	152	161869	46.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.720%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	9353	2.132	ug/L	# 77
17) trans-1,2-Dichloroethene	2.754	96	60437	17.626	ug/L	97
20) cis-1,2-Dichloroethene	3.905	96	320018	87.926	ug/L	100
33) Benzene	5.101	78	14757	1.000	ug/L	100

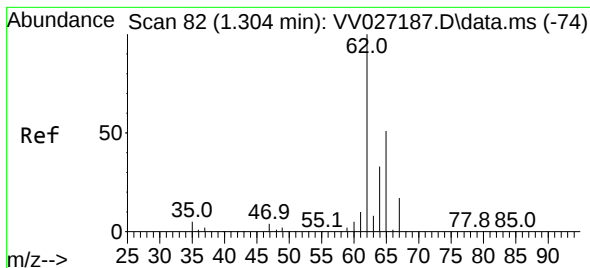
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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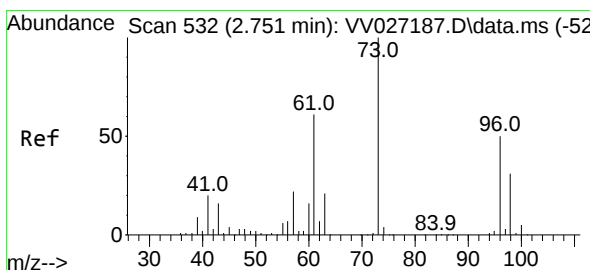
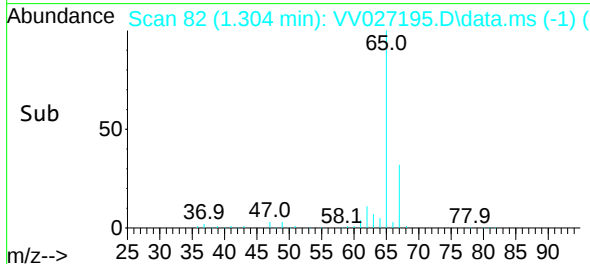
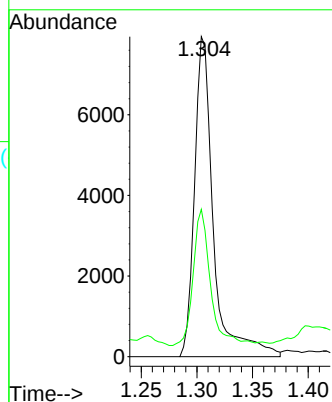
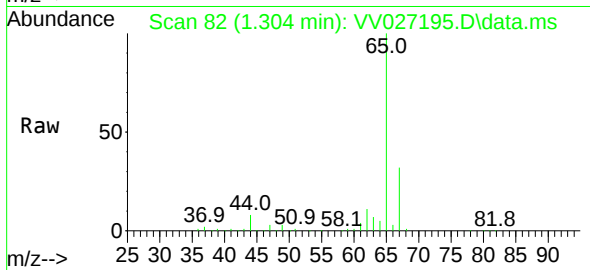




#5
 Vinyl chloride
 Concen: 2.132 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027195.D
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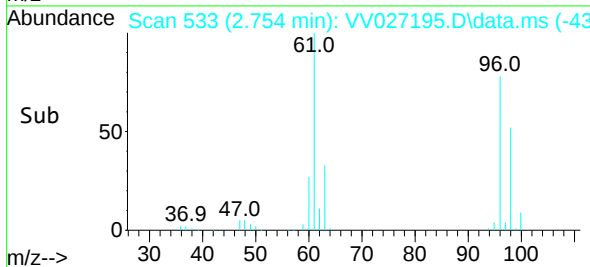
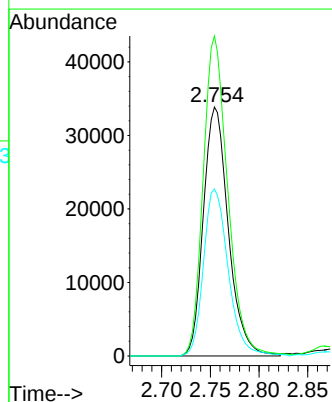
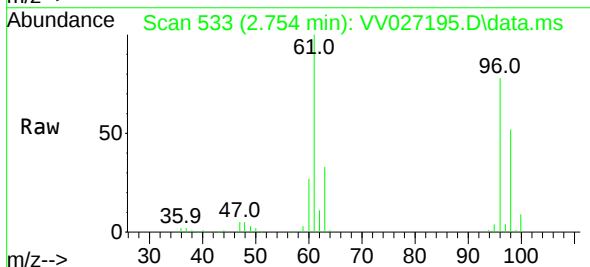
Instrument :
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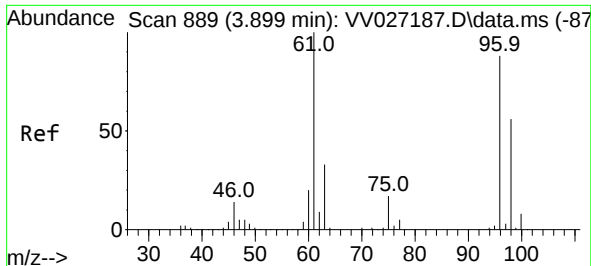
Tgt Ion: 62 Resp: 9353
 Ion Ratio Lower Upper
 62 100
 64 46.1 23.1 42.9#



#17
 trans-1,2-Dichloroethene
 Concen: 17.626 ug/L
 RT: 2.754 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VV027195.D
 Acq: 03 Aug 2022 16:37

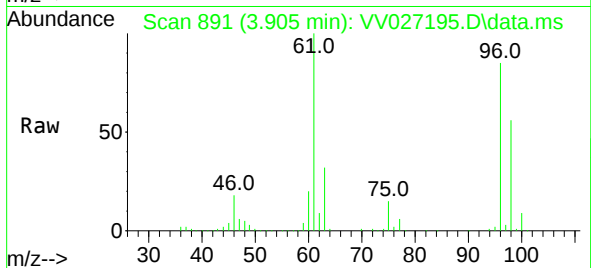
Tgt Ion: 96 Resp: 60437
 Ion Ratio Lower Upper
 96 100
 61 128.5 89.2 165.6
 98 67.1 43.3 80.3





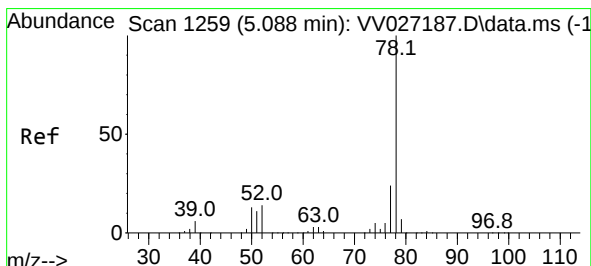
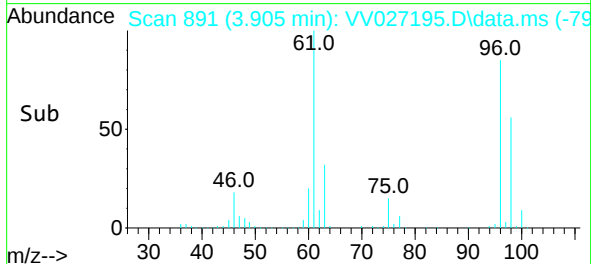
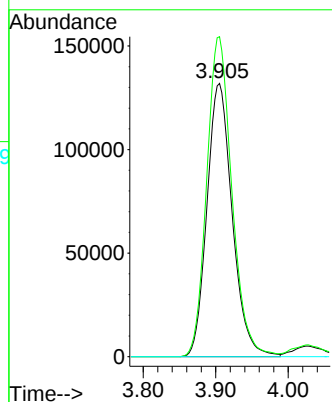
#20
 cis-1,2-Dichloroethene
 Concen: 87.926 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027195.D
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Instrument :
 MSVOA_V
 ClientSampleId :
 EY145DL



Tgt Ion: 96 Resp: 320018

Ion	Ratio	Lower	Upper
96	100		
61	117.1	81.7	151.7
68	0.0	0.0	0.0



#33
 Benzene
 Concen: 1.000 ug/L
 RT: 5.101 min Scan# 1263
 Delta R.T. 0.013 min
 Lab File: VV027195.D
 Acq: 03 Aug 2022 16:37

Tgt Ion: 78 Resp: 14757

