

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027263.D
 Acq On : 10 Aug 2022 17:31
 Operator : SY/MD
 Sample : N4114-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E32

Quant Time: Aug 11 03:54:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

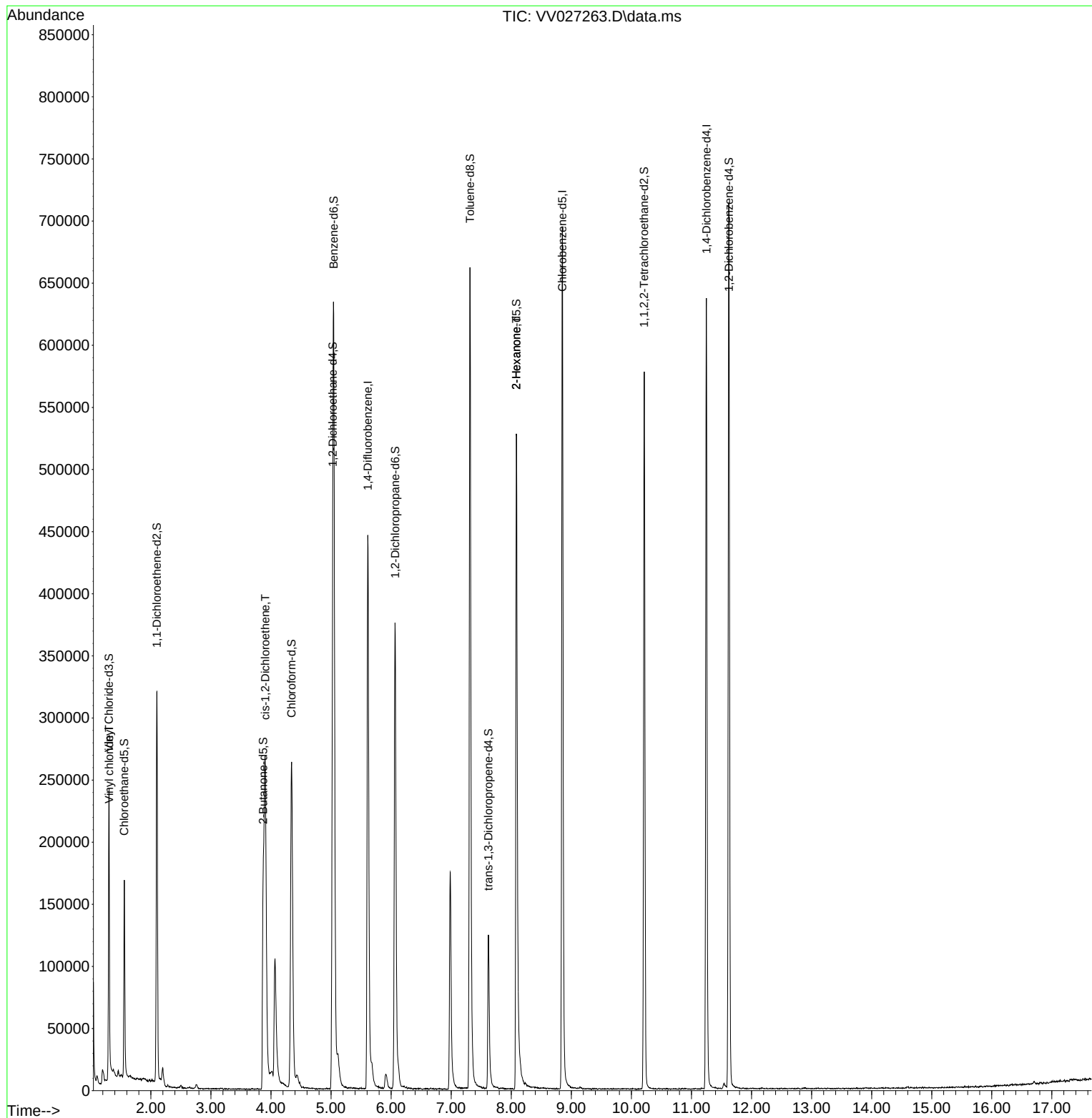
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	384770	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	376982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	161279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	124737	47.550	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.100%
7) Chloroethane-d5	1.558	69	108523	56.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.180%
11) 1,1-Dichloroethene-d2	2.098	63	172117	35.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.740%
21) 2-Butanone-d5	3.870	46	255339	109.351	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.350%
24) Chloroform-d	4.343	84	267632	49.806	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.620%
26) 1,2-Dichloroethane-d4	5.027	65	183291	54.939	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.880%
32) Benzene-d6	5.043	84	535974	59.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.580%
36) 1,2-Dichloropropane-d6	6.066	67	189412	58.901	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.800%
41) Toluene-d8	7.313	98	450871	58.511	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.020%
43) trans-1,3-Dichloroprop...	7.619	79	73981	52.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.560%
47) 2-Hexanone-d5	8.085	63	178823	115.456	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.460%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	275475	52.566	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.140%
66) 1,2-Dichlorobenzene-d4	11.622	152	175510	63.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.040%#
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	34824	8.940	ug/L	89
20) cis-1,2-Dichloroethene	3.905	96	120096	39.185	ug/L	90
48) 2-Hexanone	8.085	43	23636	6.130	ug/L #	65

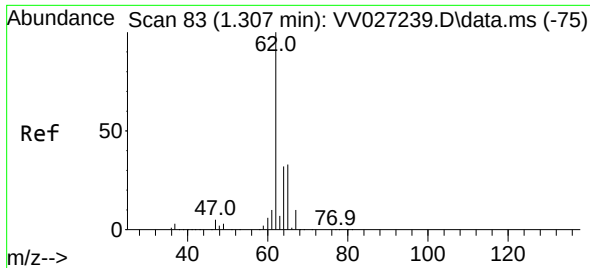
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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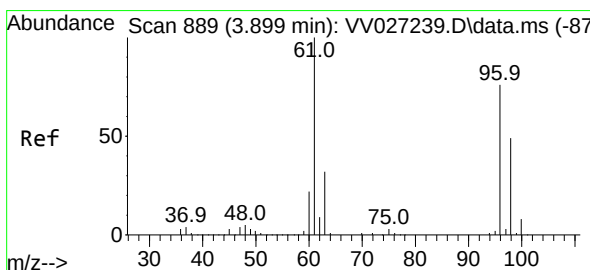
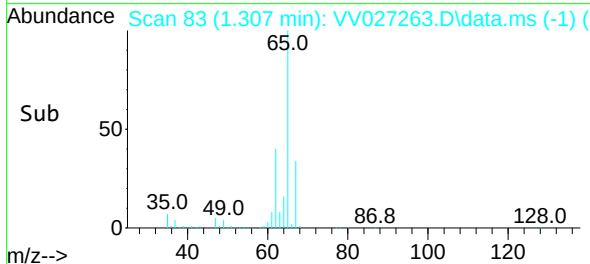
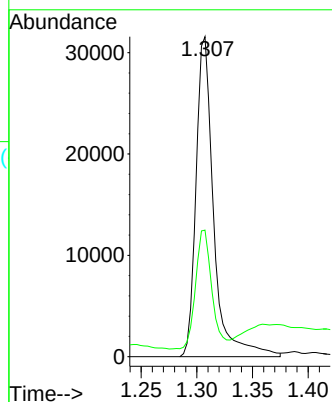
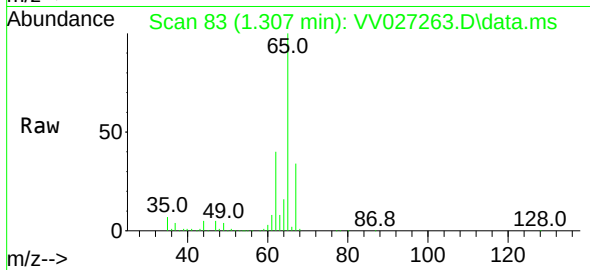




#5
 Vinyl chloride
 Concen: 8.940 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027263.D
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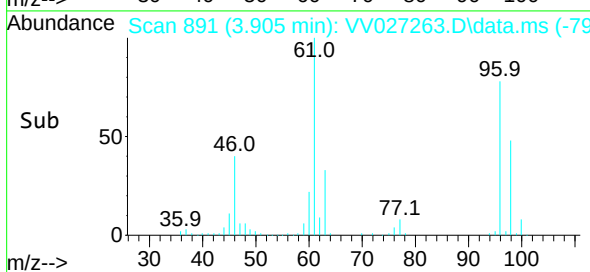
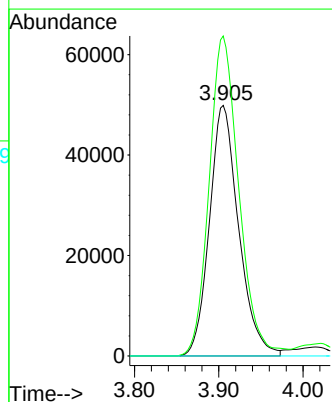
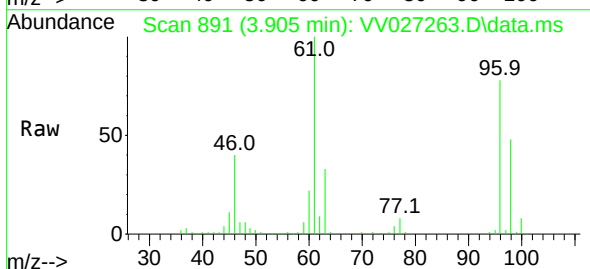
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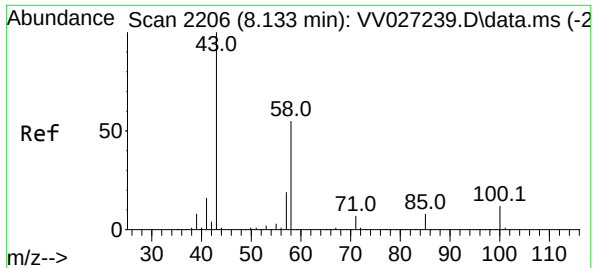
Tgt Ion: 62 Resp: 34824
 Ion Ratio Lower Upper
 62 100
 64 39.6 23.2 43.2



#20
 cis-1,2-Dichloroethene
 Concen: 39.185 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027263.D
 Acq: 10 Aug 2022 17:31

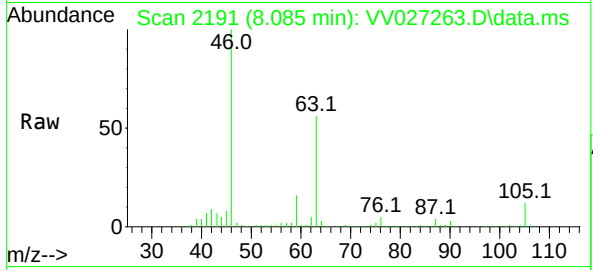
Tgt Ion: 96 Resp: 120096
 Ion Ratio Lower Upper
 96 100
 61 127.7 81.8 151.8
 68 0.0 0.0 0.0





#48
 2-Hexanone
 Concen: 6.130 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 23636
Ion Ratio	Lower Upper
43	100
58	32.3 50.8 76.2#
57	32.0 17.1 25.7#
100	2.8 12.3 18.5#

