

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
 Data File : VV027260.D
 Acq On : 10 Aug 2022 16:16
 Operator : SY/MD
 Sample : N4114-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E29

Quant Time: Aug 11 03:54:18 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)

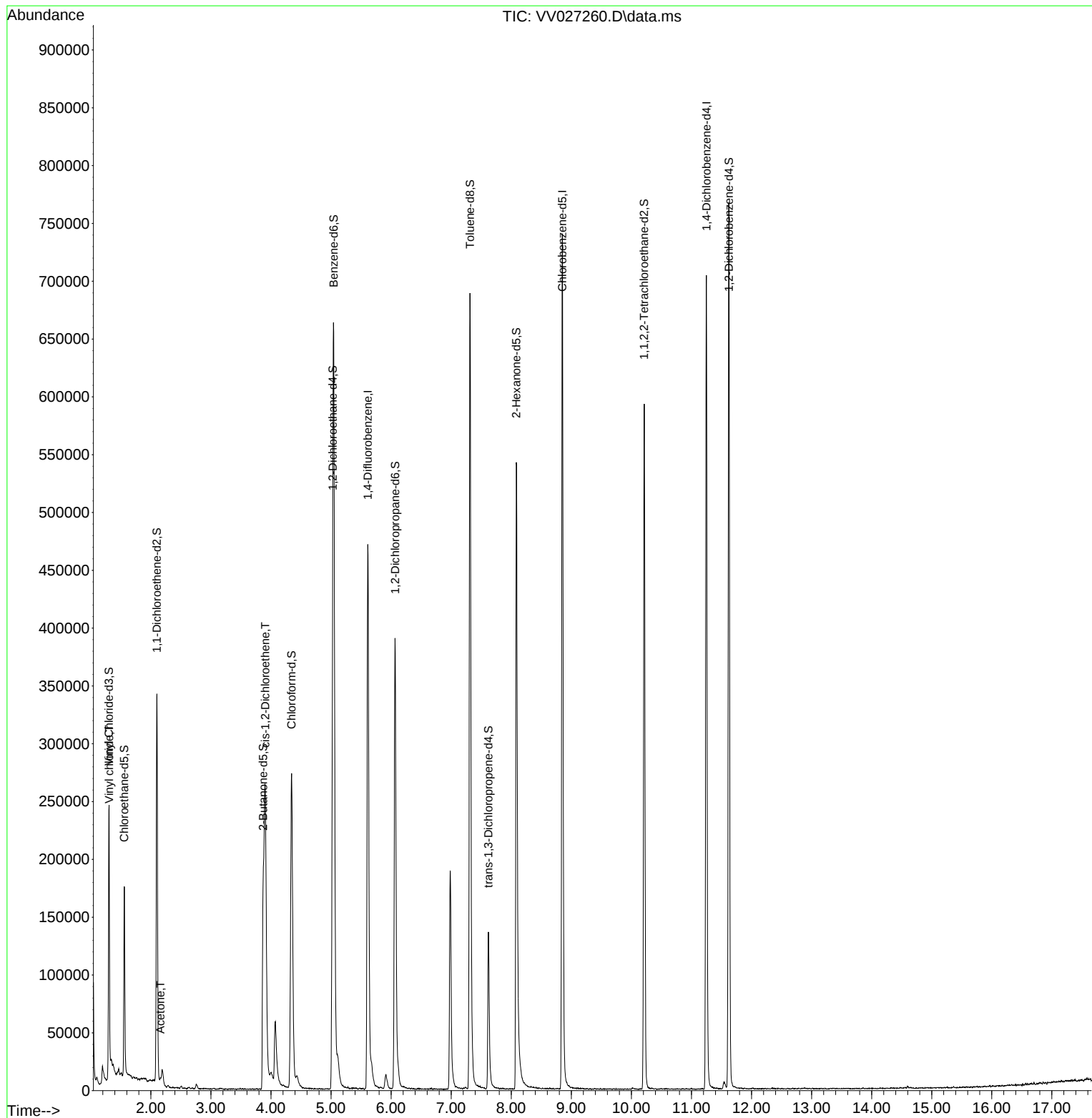
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	413729	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	404755	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	177377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	135343	47.982	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.960%
7) Chloroethane-d5	1.558	69	111123	53.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.780%
11) 1,1-Dichloroethene-d2	2.098	63	181658	35.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.420%
21) 2-Butanone-d5	3.870	46	269164	107.203	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.200%
24) Chloroform-d	4.342	84	280733	48.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
26) 1,2-Dichloroethane-d4	5.027	65	188208	52.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.920%
32) Benzene-d6	5.043	84	557654	57.453	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.900%
36) 1,2-Dichloropropane-d6	6.066	67	196396	56.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.760%
41) Toluene-d8	7.313	98	473601	57.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.480%
43) trans-1,3-Dichloroprop...	7.619	79	78777	52.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.700%
47) 2-Hexanone-d5	8.085	63	186466	112.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.130%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	282965	50.290	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.580%
66) 1,2-Dichlorobenzene-d4	11.622	152	185301	60.494	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.980%#
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	34484	8.233	ug/L	91
13) Acetone	2.159	43	4860	2.510	ug/L	83
20) cis-1,2-Dichloroethene	3.905	96	120225	36.481	ug/L	85

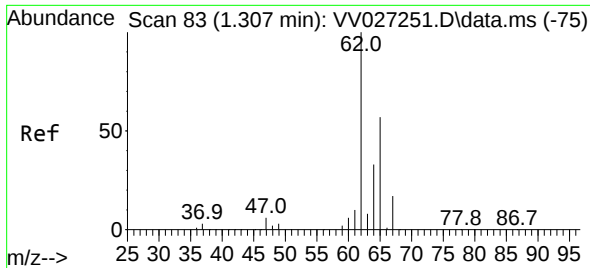
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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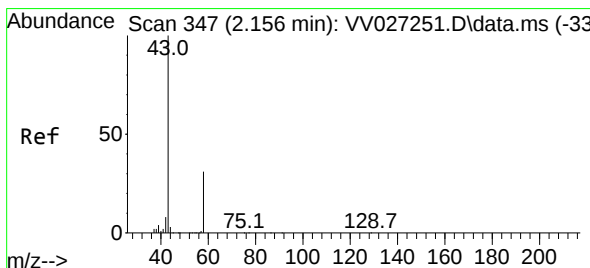
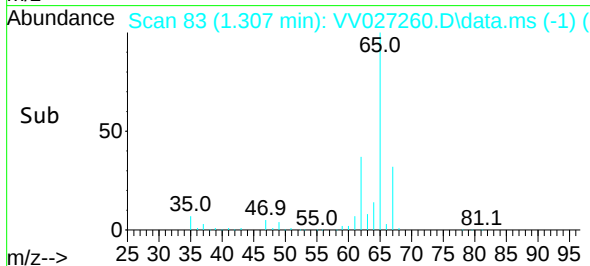
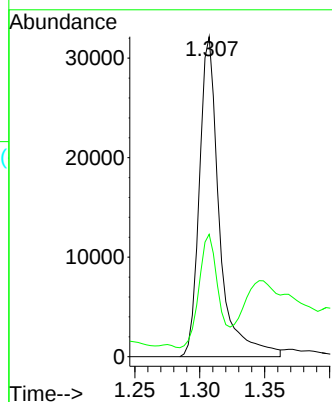
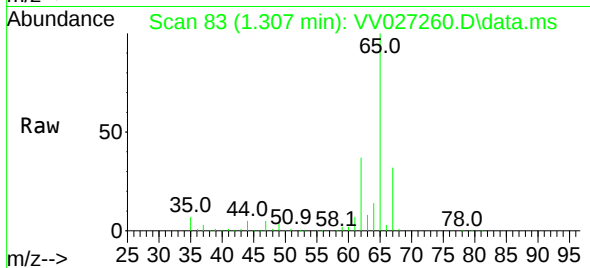




#5
 Vinyl chloride
 Concen: 8.233 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV027260.D
 Acq: 10 Aug 2022 16:16

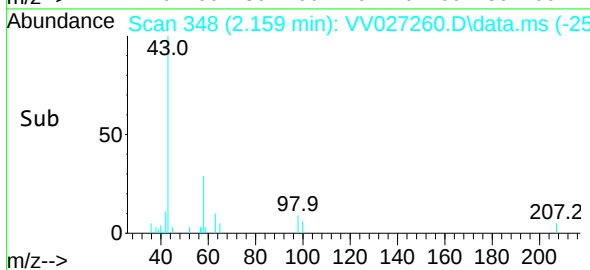
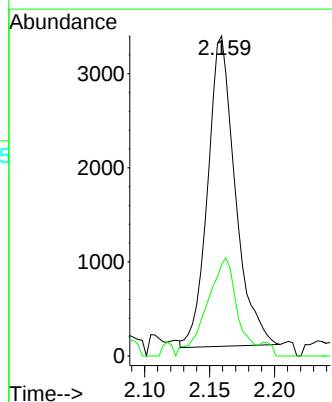
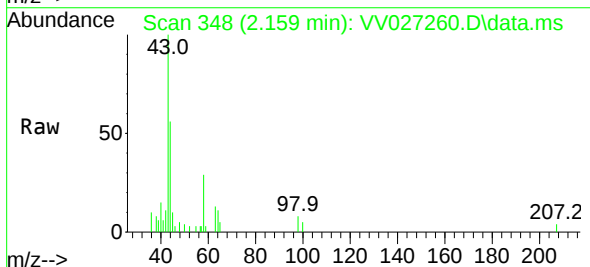
Instrument :
 MSVOA_V
 ClientSampleId :
 F5E29

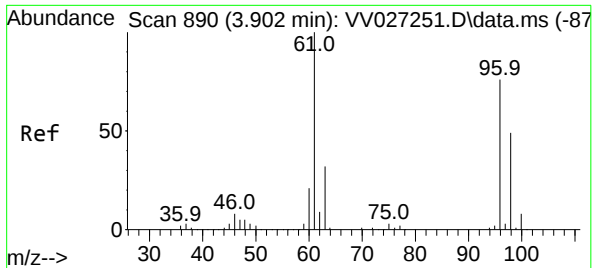
Tgt Ion: 62 Resp: 34484
 Ion Ratio Lower Upper
 62 100
 64 38.3 23.2 43.2



#13
 Acetone
 Concen: 2.510 ug/L
 RT: 2.159 min Scan# 348
 Delta R.T. 0.006 min
 Lab File: VV027260.D
 Acq: 10 Aug 2022 16:16

Tgt Ion: 43 Resp: 4860
 Ion Ratio Lower Upper
 43 100
 58 33.3 0.0 49.6





#20
 cis-1,2-Dichloroethene
 Concen: 36.481 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027260.D
 Acq: 10 Aug 2022 16:16

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E29

Tgt Ion: 96 Resp: 120225
 Ion Ratio Lower Upper
 96 100
 61 133.7 81.8 151.8
 68 0.0 0.0 0.0

