

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022222.D
 Acq On : 20 Sep 2021 11:06
 Operator : SY/MD
 Sample : M3787-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CF9DL

Quant Time: Sep 21 04:42:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

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

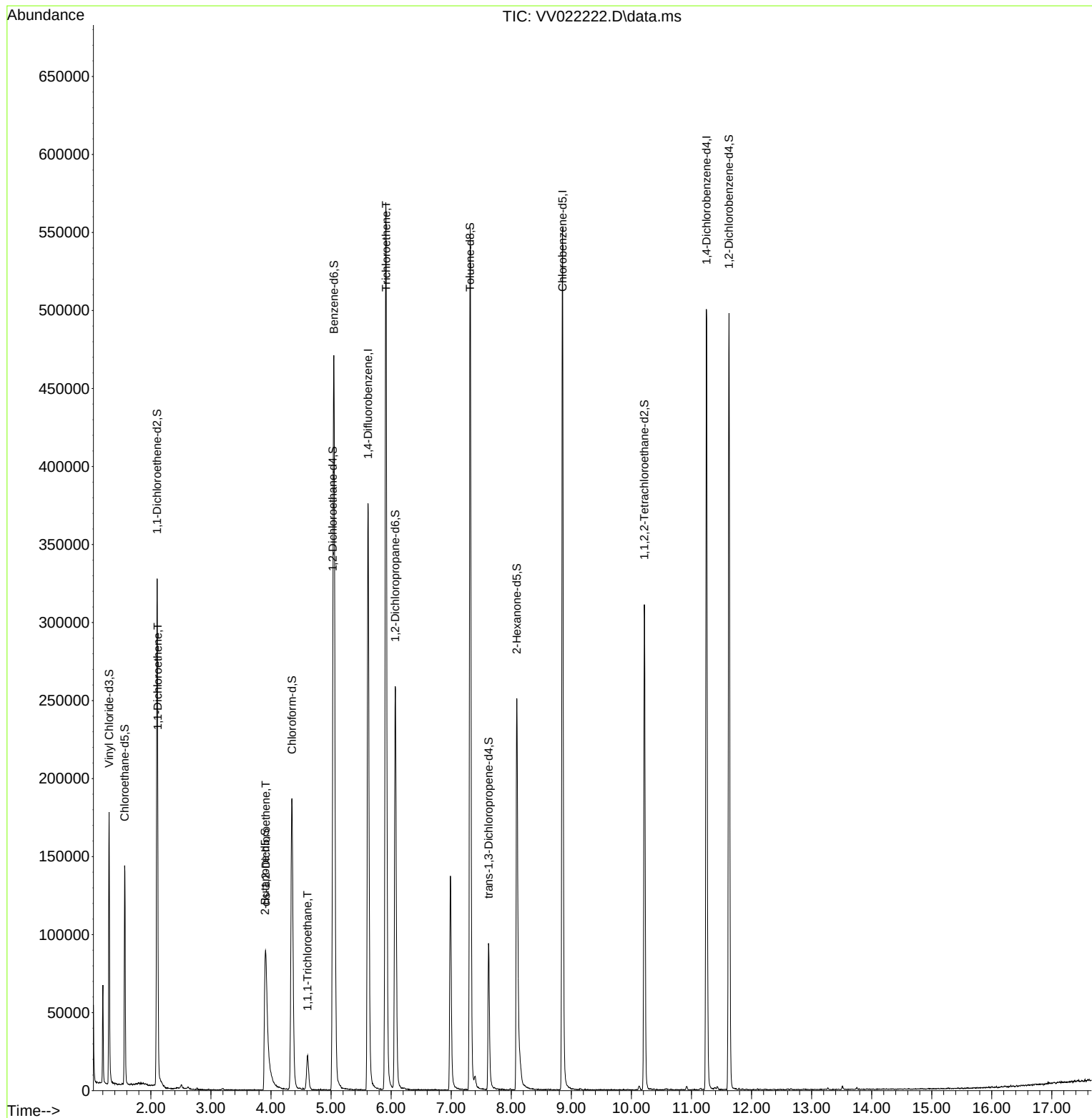
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	332429	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	313657	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135953	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113573	49.334	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.660%
7) Chloroethane-d5	1.565	69	88692	49.334	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.660%
11) 1,1-Dichloroethene-d2	2.105	63	163132	42.847	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.700%
21) 2-Butanone-d5	3.902	46	153547	97.254	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.250%
24) Chloroform-d	4.349	84	199101	47.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
26) 1,2-Dichloroethane-d4	5.031	65	123715	50.036	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.080%
32) Benzene-d6	5.050	84	413552	48.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.220%
36) 1,2-Dichloropropane-d6	6.069	67	130967	48.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.900%
41) Toluene-d8	7.317	98	369142	45.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
43) trans-1,3-Dichloroprop...	7.622	79	54855	43.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.160%
47) 2-Hexanone-d5	8.092	63	89363	87.050	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.050%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	149119	43.519	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.040%
66) 1,2-Dichlorobenzene-d4	11.625	152	131429	49.175	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.340%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	11779	6.143	ug/L	# 1
20) cis-1,2-Dichloroethene	3.912	96	16648	6.452	ug/L	99
30) 1,1,1-Trichloroethane	4.609	97	17107	4.589	ug/L	97
34) Trichloroethene	5.915	95	193984	75.045	ug/L	98

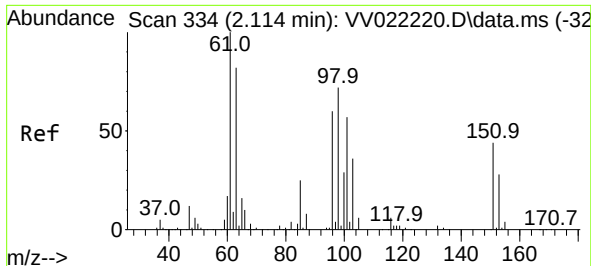
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
Data File : VV02222.D
Acq On : 20 Sep 2021 11:06
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0CF9DL

Quant Time: Sep 21 04:42:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 21 04:41:26 2021
Response via : Initial Calibration

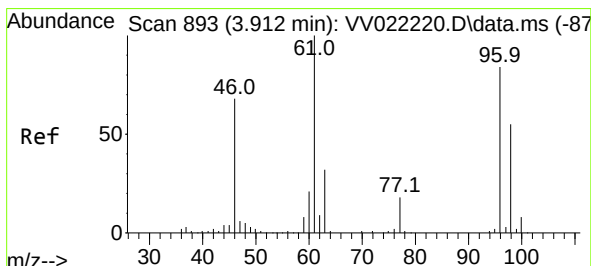
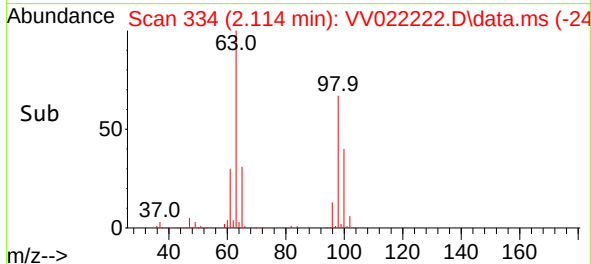
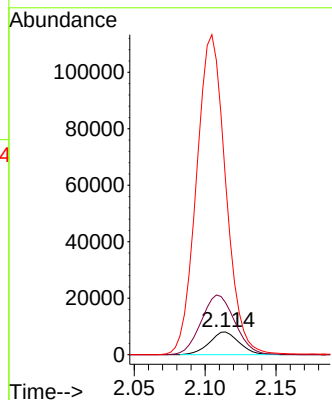
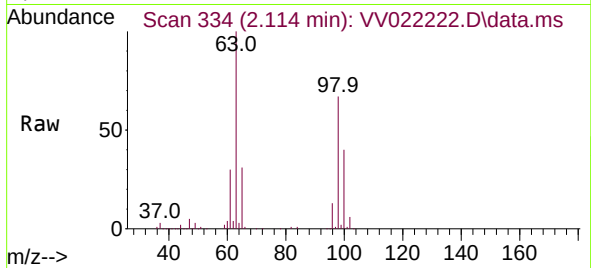




#12
1,1-Dichloroethene
Concen: 6.143 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV022222.D
Acq: 20 Sep 2021 11:06

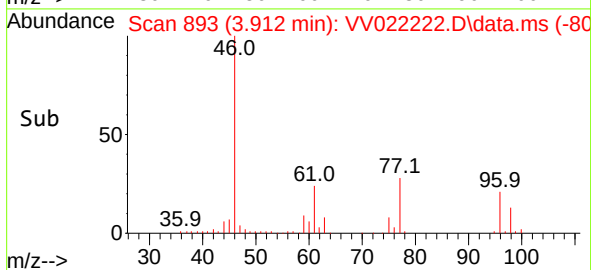
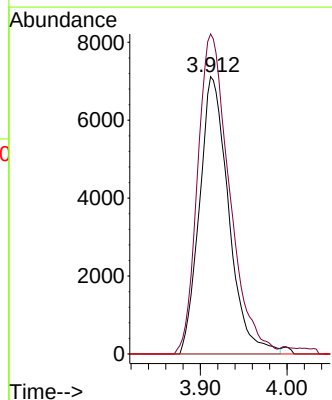
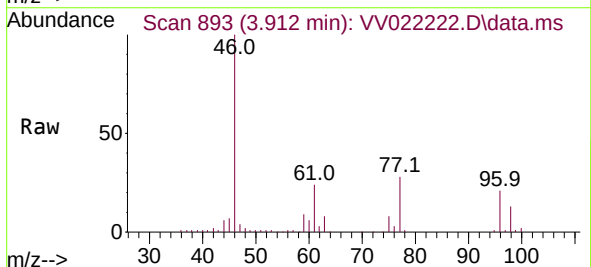
Instrument :
MSVOA_V
ClientSampleId :
C0CF9DL

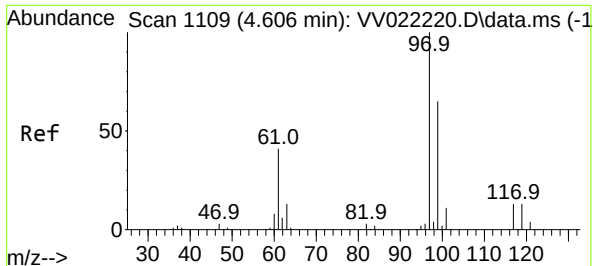
Tgt Ion: 96 Resp: 11779
Ion Ratio Lower Upper
96 100
61 229.2 113.2 210.2#
63 767.8 102.3 189.9#



#20
cis-1,2-Dichloroethene
Concen: 6.452 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.000 min
Lab File: VV022222.D
Acq: 20 Sep 2021 11:06

Tgt Ion: 96 Resp: 16648
Ion Ratio Lower Upper
96 100
61 115.4 81.8 152.0
68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 4.589 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV022222.D

Acq: 20 Sep 2021 11:06

Tgt Ion: 97 Resp: 17107

Ion Ratio Lower Upper

97 100

99 66.8 52.0 78.0

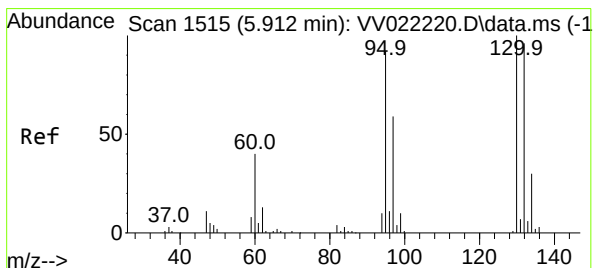
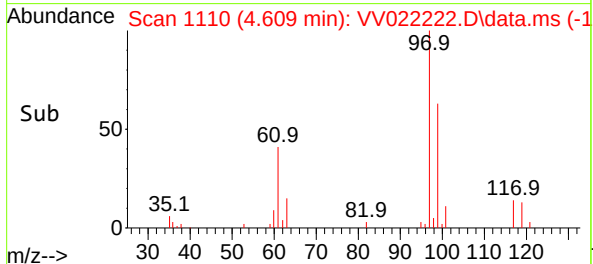
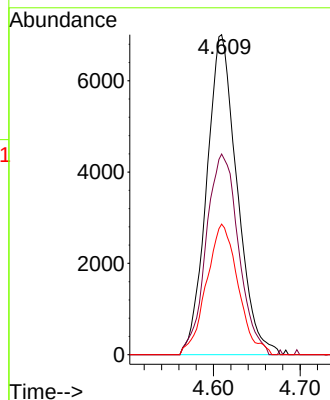
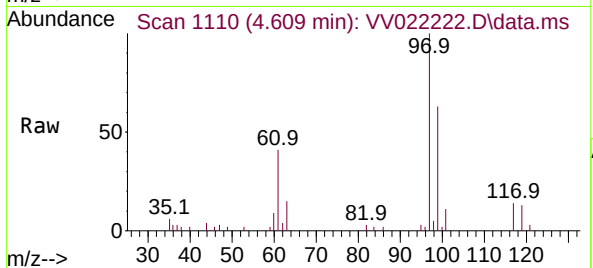
61 41.7 31.8 47.8

Instrument :

MSVOA_V

ClientSampleId :

C0CF9DL



#34

Trichloroethene

Concen: 75.045 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV022222.D

Acq: 20 Sep 2021 11:06

Tgt Ion: 95 Resp: 193984

Ion Ratio Lower Upper

95 100

97 66.6 44.1 81.9

132 101.1 70.7 131.3

130 105.9 74.8 139.0

