

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022163.D
 Acq On : 16 Sep 2021 18:09
 Operator : SY/MD
 Sample : M3764-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:57:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

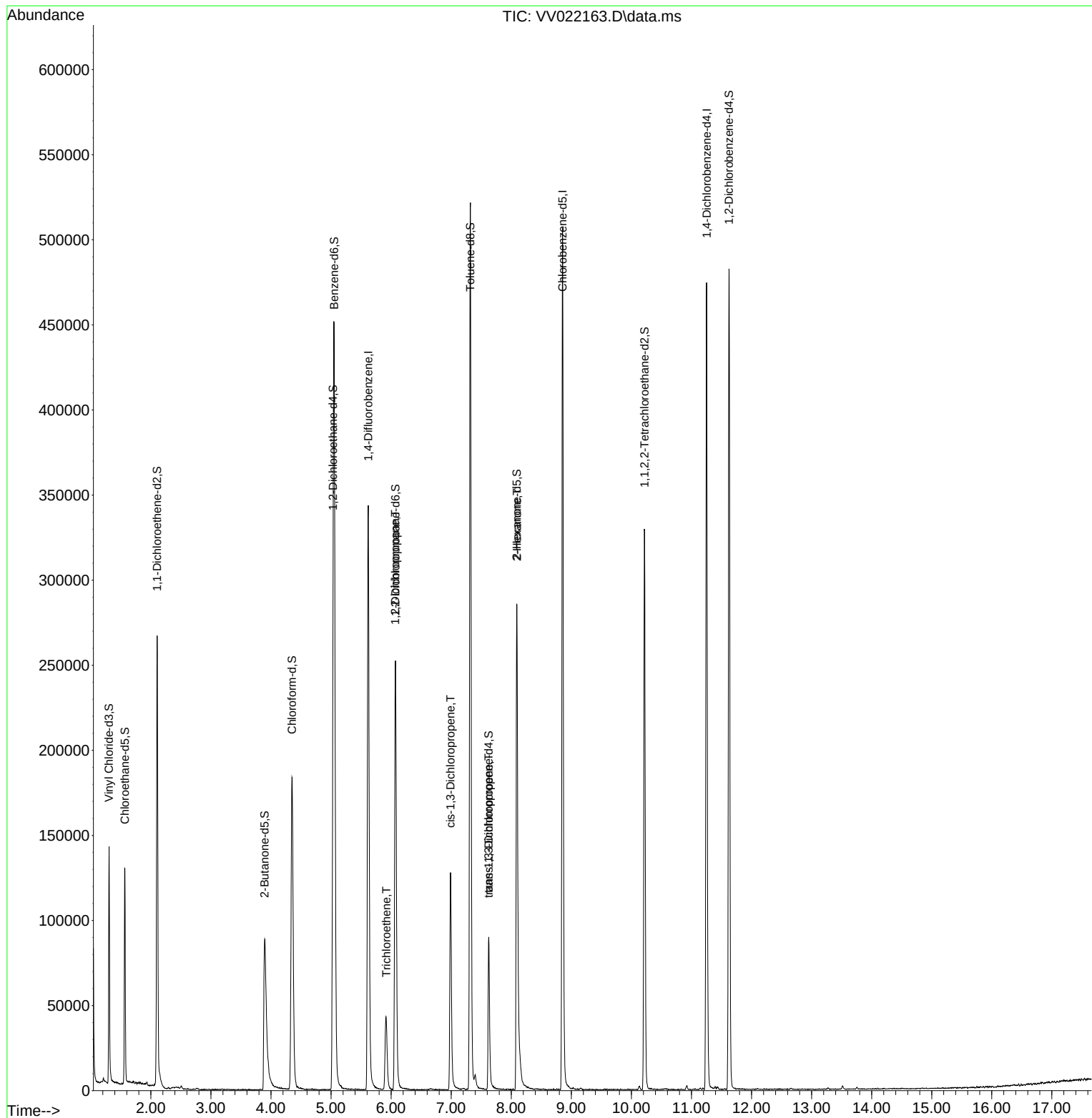
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	308386	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	289751	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89512	41.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.820%
7) Chloroethane-d5	1.568	69	78377	46.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.105	63	134948	38.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.420%
21) 2-Butanone-d5	3.892	46	167359	114.266	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.270%
24) Chloroform-d	4.352	84	192032	49.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
26) 1,2-Dichloroethane-d4	5.034	65	121596	53.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.020%
32) Benzene-d6	5.053	84	397034	50.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
36) 1,2-Dichloropropane-d6	6.072	67	125768	50.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.780%
41) Toluene-d8	7.320	98	351425	47.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
43) trans-1,3-Dichloroprop...	7.625	79	52099	44.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.580%
47) 2-Hexanone-d5	8.091	63	101857	107.407	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.410%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	161210	50.929	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.860%
66) 1,2-Dichlorobenzene-d4	11.625	152	132834	52.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	10439	4.372	ug/L	99
37) 1,2-Dichloropropane	6.069	63	13967	6.392	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	3537	1.048	ug/L #	65
44) trans-1,3-Dichloropropene	7.622	75	2142	0.682	ug/L #	76
48) 2-Hexanone	8.095	43	11864	5.161	ug/L #	66

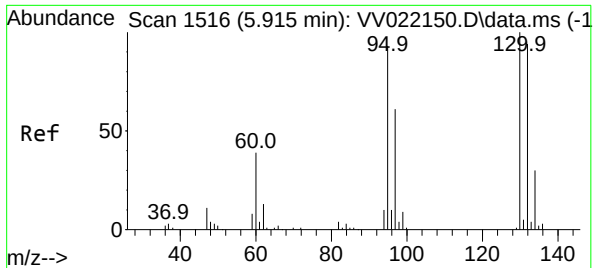
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 17 01:57:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 17 01:54:12 2021
Response via : Initial Calibration

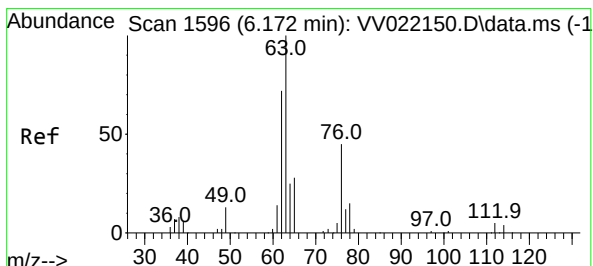
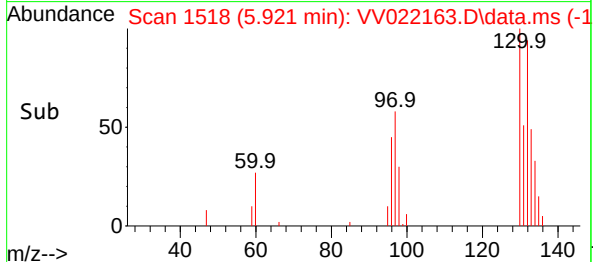
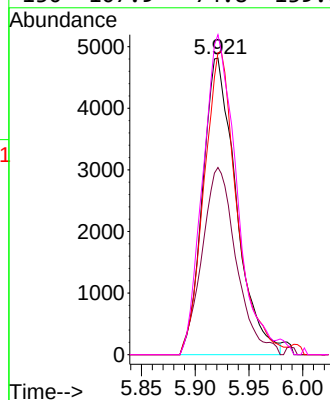
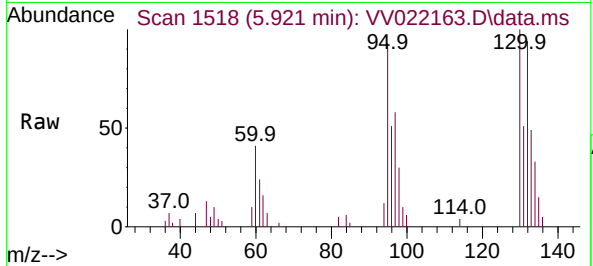




#34
Trichloroethene
Concen: 4.372 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV022163.D
Acq: 16 Sep 2021 18:09

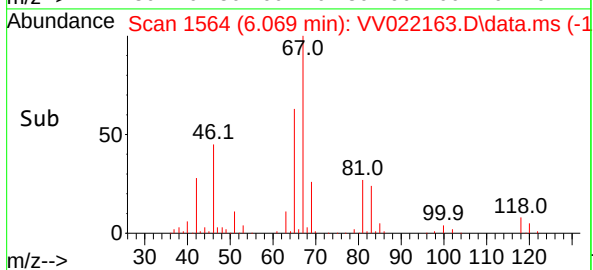
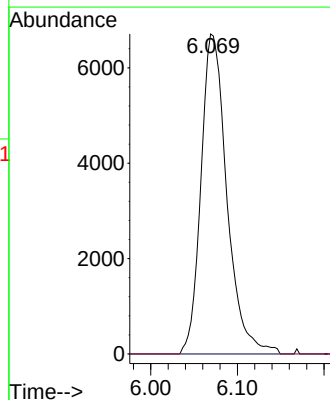
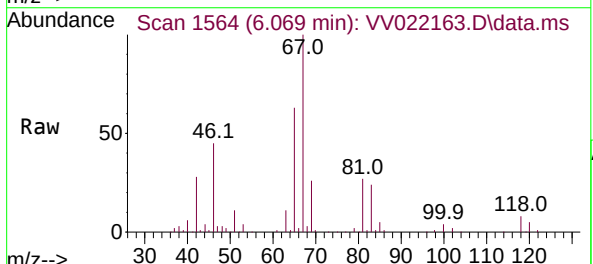
Instrument :
MSVOA_V
ClientSampled :

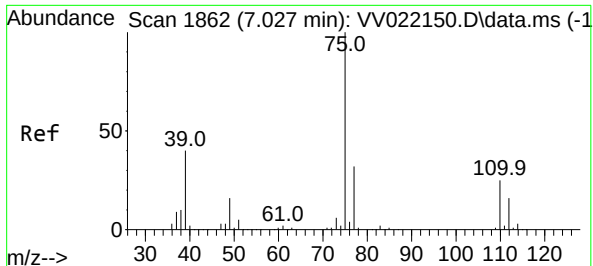
Tgt Ion: 95	Resp: 10439
Ion Ratio	Lower Upper
95 100	
97 63.1	44.1 81.9
132 101.8	70.7 131.3
130 107.9	74.8 139.0



#37
1,2-Dichloropropane
Concen: 6.392 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022163.D
Acq: 16 Sep 2021 18:09

Tgt Ion: 63	Resp: 13967
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.6#



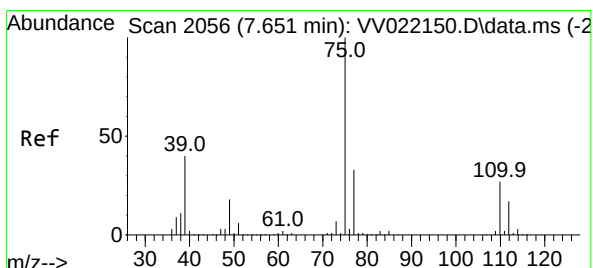
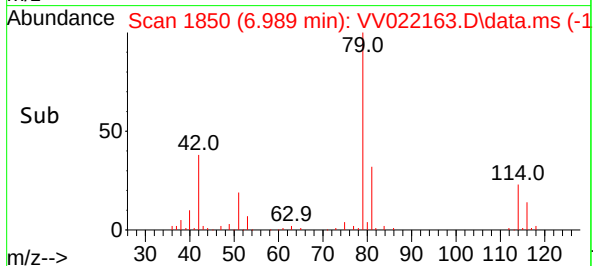
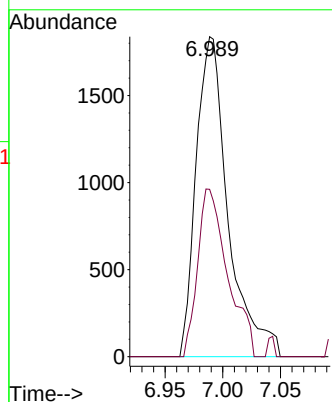
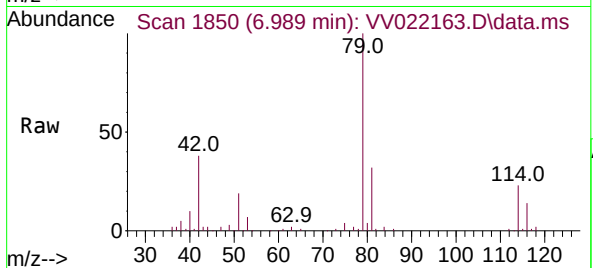


#39

cis-1,3-Dichloropropene
Concen: 1.048 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022163.D
Acq: 16 Sep 2021 18:09

Instrument :
MSVOA_V
ClientSampled :

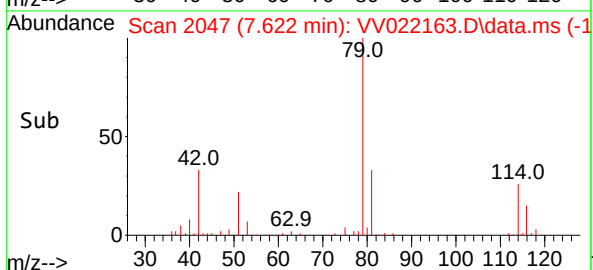
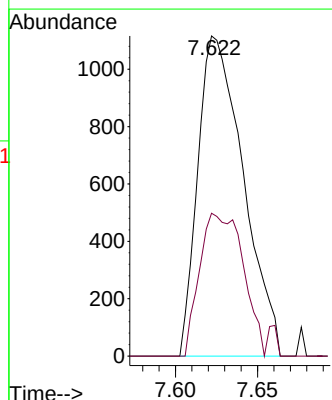
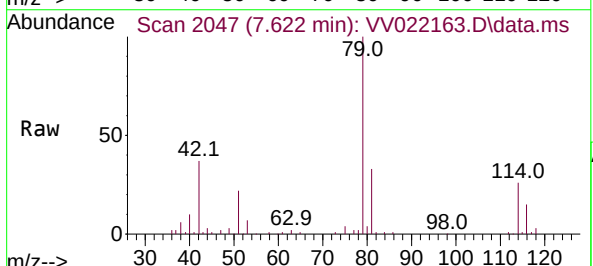
Tgt Ion: 75 Resp: 3537
Ion Ratio Lower Upper
75 100
77 52.3 22.7 42.1#

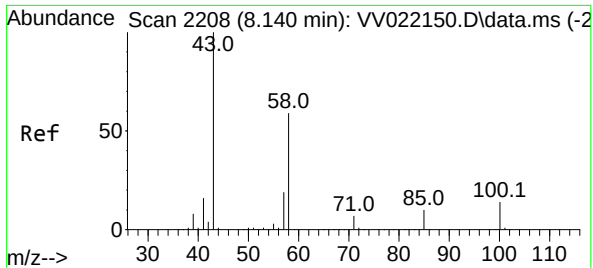


#44

trans-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022163.D
Acq: 16 Sep 2021 18:09

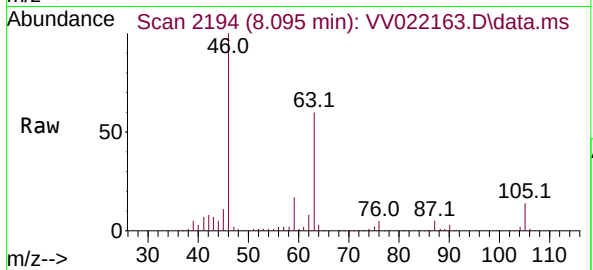
Tgt Ion: 75 Resp: 2142
Ion Ratio Lower Upper
75 100
77 44.6 21.8 40.6#





#48
 2-Hexanone
 Concen: 5.161 ug/L
 RT: 8.095 min Scan# 2194
 Delta R.T. -0.045 min
 Lab File: VV022163.D
 Acq: 16 Sep 2021 18:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 11864
Ion Ratio	Lower Upper
43	100
58	31.3 47.5 71.3#
57	31.2 15.9 23.9#
100	0.5 11.4 17.2#

