

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022510.D
 Acq On : 02 Oct 2021 14:55
 Operator : SY/MD
 Sample : M3979-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 02:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 01:01:56 2021
 Response via : Initial Calibration

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

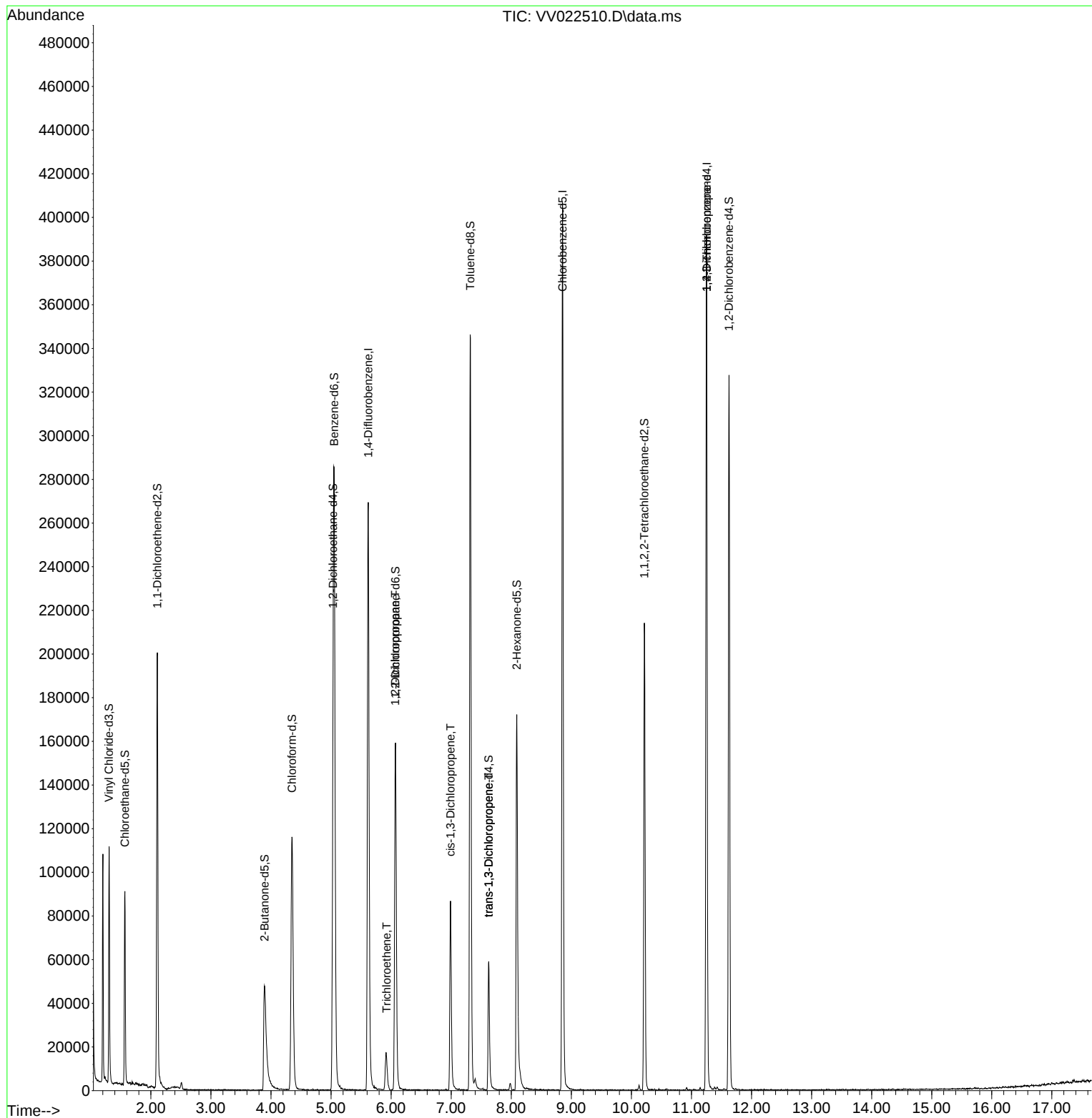
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242130	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	225349	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	106286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68785	45.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.860%
7) Chloroethane-d5	1.568	69	55604	47.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.480%
11) 1,1-Dichloroethene-d2	2.108	63	103196	34.950	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.900%
21) 2-Butanone-d5	3.892	46	89581	108.677	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.680%
24) Chloroform-d	4.349	84	124134	45.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
26) 1,2-Dichloroethane-d4	5.034	65	76182	48.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	5.053	84	253349	48.529	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.060%
36) 1,2-Dichloropropane-d6	6.072	67	76771	47.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.540%
41) Toluene-d8	7.317	98	226840	47.369	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
43) trans-1,3-Dichloroprop...	7.625	79	34087	44.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.660%
47) 2-Hexanone-d5	8.092	63	58971	88.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	98417	44.038	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	87150	50.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.560%
Target Compounds						Qvalue
34) Trichloroethene	5.925	95	4236	2.332	ug/L	91
37) 1,2-Dichloropropane	6.069	63	8835	4.959	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1954	0.729	ug/L #	71
44) trans-1,3-Dichloropropene	7.625	75	1586	0.615	ug/L #	74
61) 1,2,3-Trichloropropane	11.252	75	11221	5.551	ug/L #	63

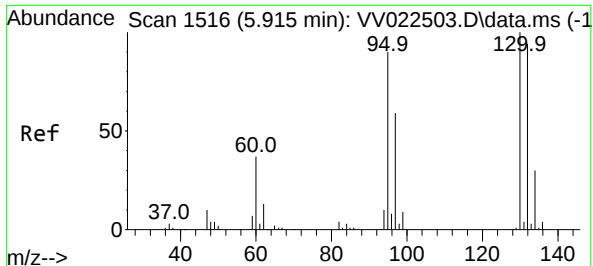
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
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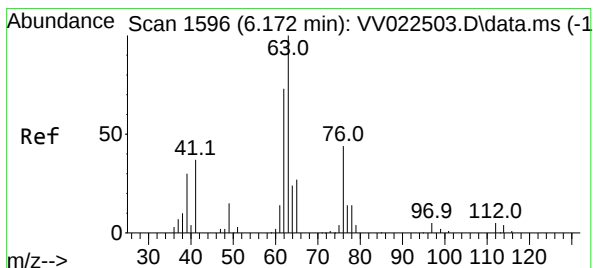
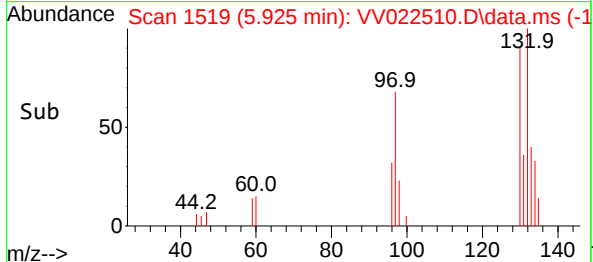
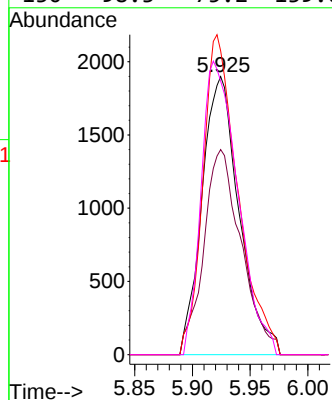
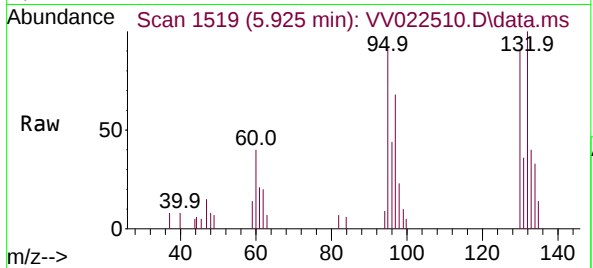




#34
Trichloroethene
Concen: 2.332 ug/L
RT: 5.925 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV022510.D
Acq: 02 Oct 2021 14:55

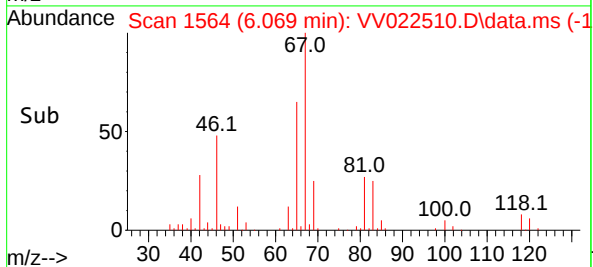
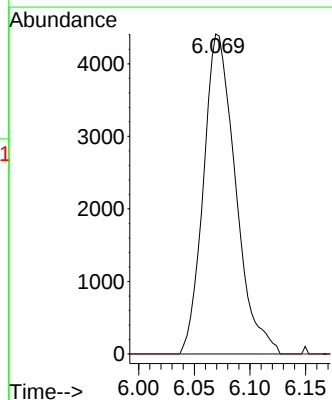
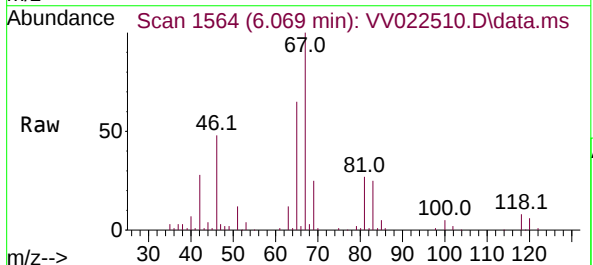
Instrument :
MSVOA_V
ClientSampled :

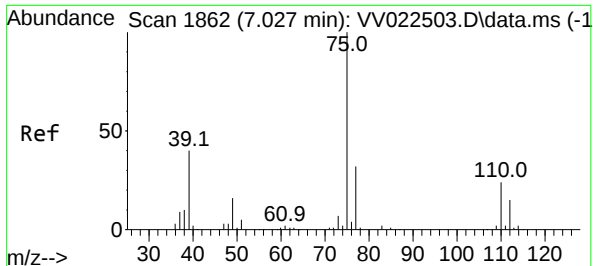
Tgt Ion: 95 Resp: 4236
Ion Ratio Lower Upper
95 100
97 73.7 45.4 84.4
132 109.2 71.5 132.9
130 98.3 75.2 139.6



#37
1,2-Dichloropropane
Concen: 4.959 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022510.D
Acq: 02 Oct 2021 14:55

Tgt Ion: 63 Resp: 8835
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



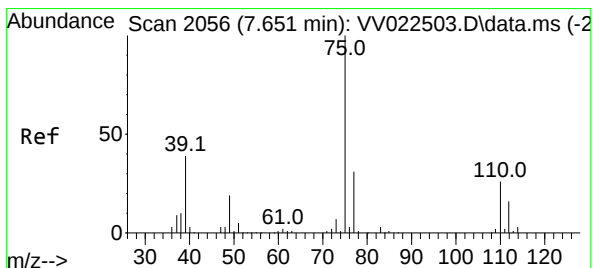
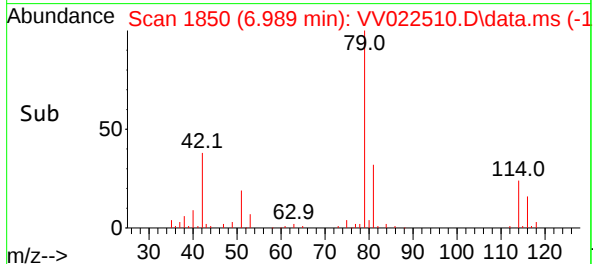
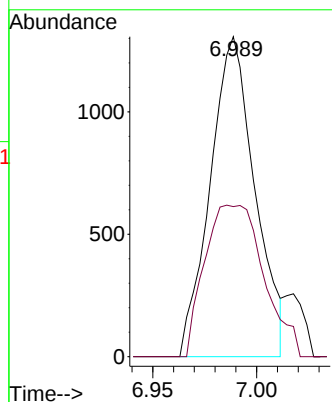
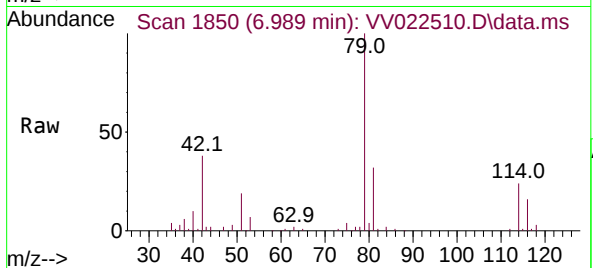


#39

cis-1,3-Dichloropropene
Concen: 0.729 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022510.D
Acq: 02 Oct 2021 14:55

Instrument :
MSVOA_V
ClientSampled :

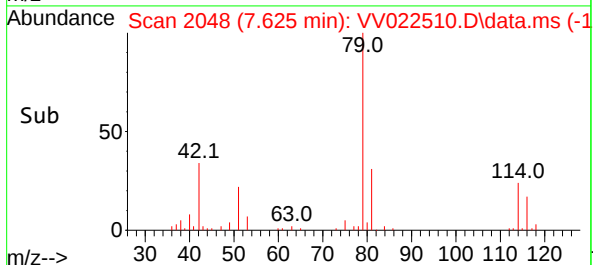
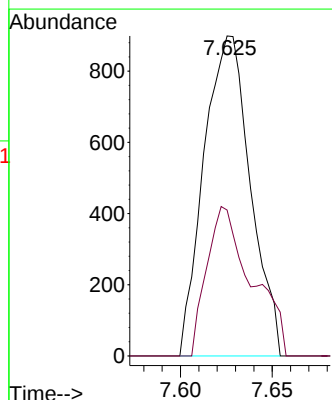
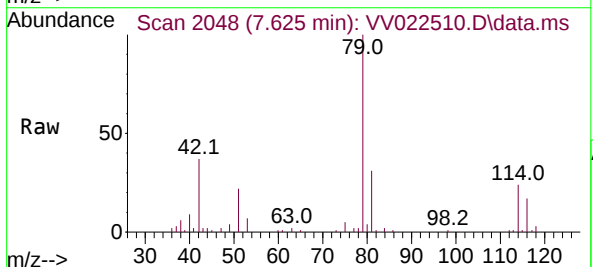
Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
77 46.9 21.6 40.2#

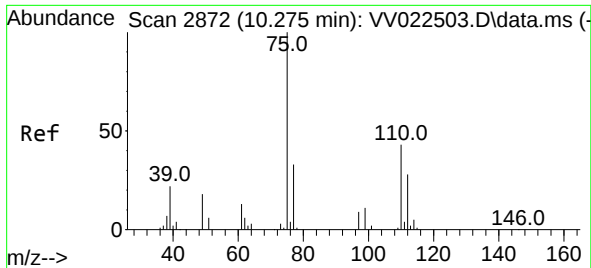


#44

trans-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022510.D
Acq: 02 Oct 2021 14:55

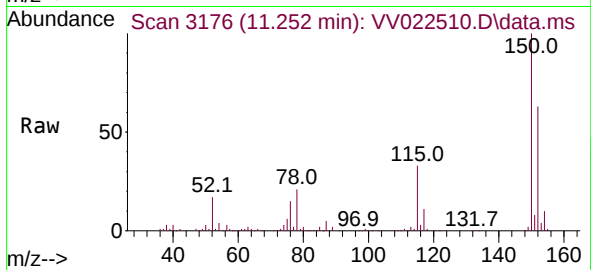
Tgt Ion: 75 Resp: 1586
Ion Ratio Lower Upper
75 100
77 45.6 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 5.551 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.978 min
 Lab File: VV022510.D
 Acq: 02 Oct 2021 14:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 11221
 Ion Ratio Lower Upper
 75 100
 77 33.6 26.0 39.0
 110 2.0 34.3 51.5#

