

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022152.D
 Acq On : 16 Sep 2021 13:19
 Operator : SY/MD
 Sample : M3764-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:55:14 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)

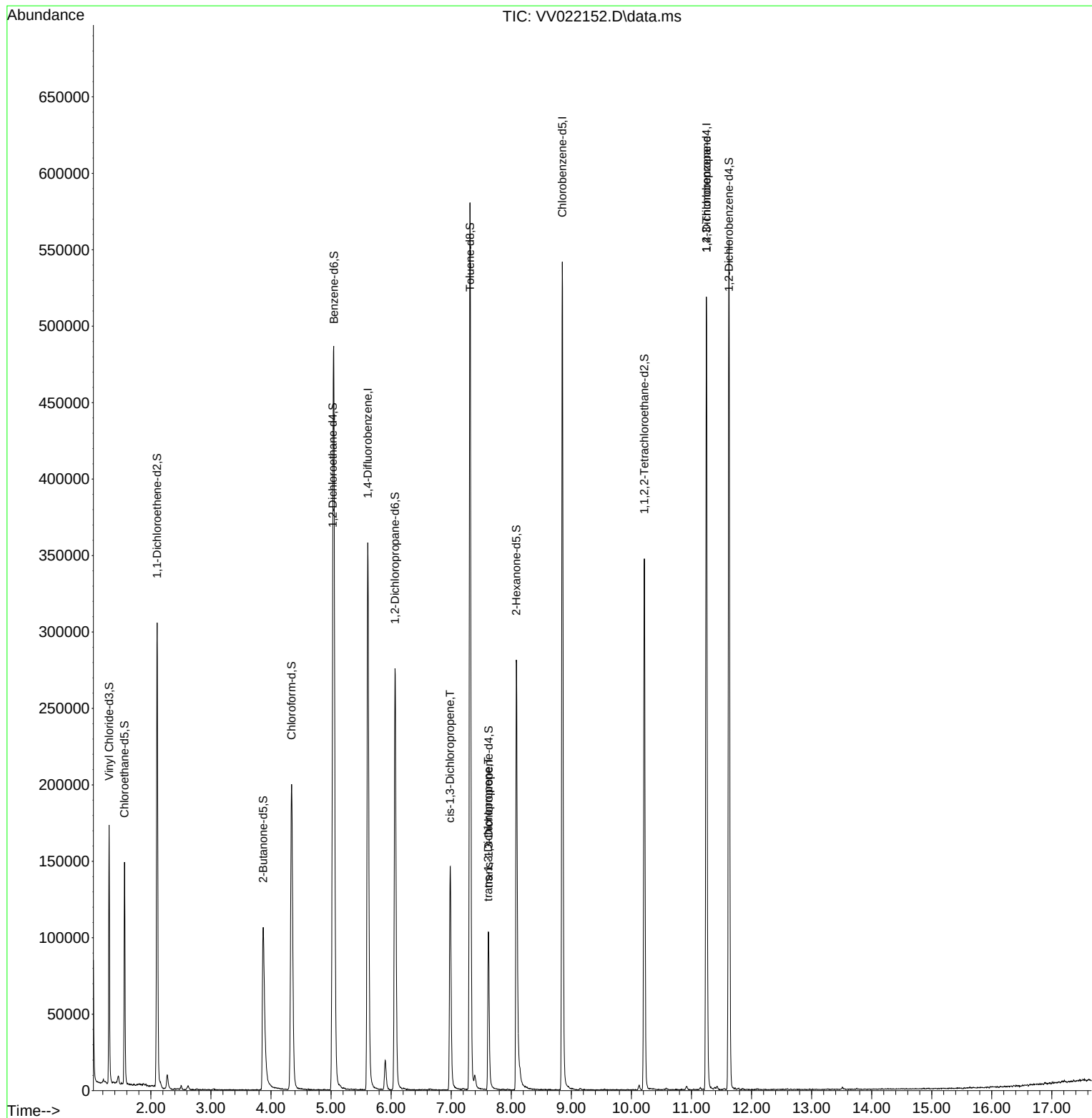
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	321363	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	301846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142796	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103701	46.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.200%
7) Chloroethane-d5	1.561	69	90501	52.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.140%
11) 1,1-Dichloroethene-d2	2.105	63	152634	41.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.940%
21) 2-Butanone-d5	3.870	46	158666	103.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.960%
24) Chloroform-d	4.343	84	210277	51.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.640%
26) 1,2-Dichloroethane-d4	5.027	65	131614	55.064	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.120%
32) Benzene-d6	5.047	84	431116	52.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.320%
36) 1,2-Dichloropropane-d6	6.066	67	134985	52.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.860%
41) Toluene-d8	7.314	98	384713	49.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.560%
43) trans-1,3-Dichloroprop...	7.622	79	60125	49.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.120%
47) 2-Hexanone-d5	8.085	63	93262	94.403	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165850	50.295	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	147937	52.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.982	75	3698	1.052	ug/L #	49
44) trans-1,3-Dichloropropene	7.616	75	2671	0.817	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	15681	6.336	ug/L #	65

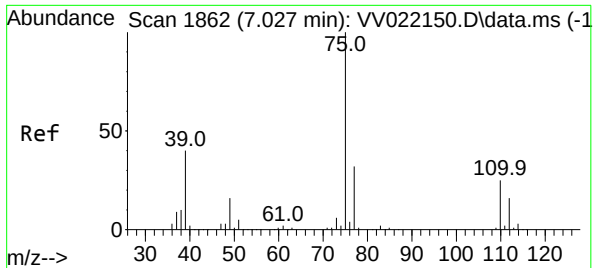
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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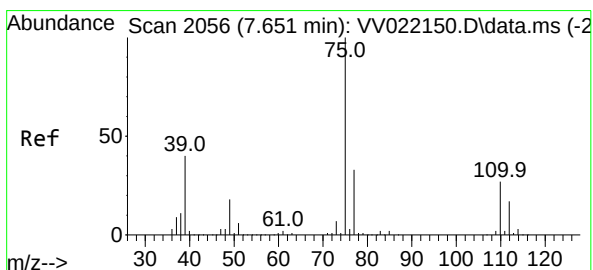
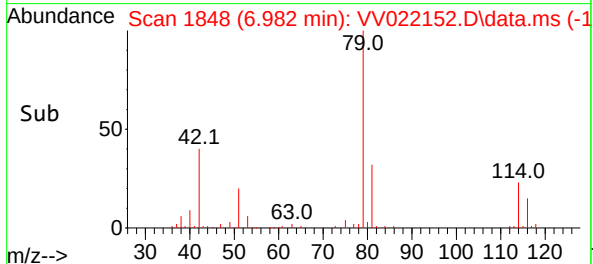
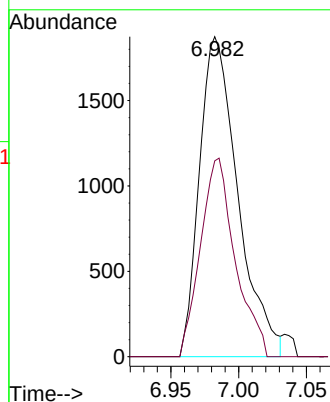
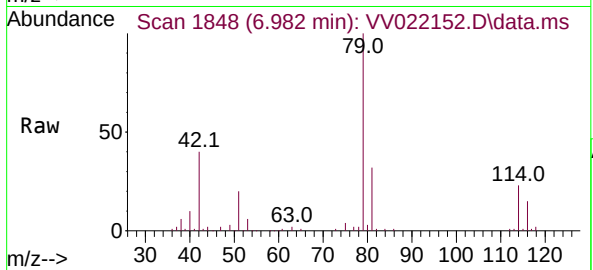


#39

cis-1,3-Dichloropropene
Concen: 1.052 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.045 min
Lab File: VV022152.D
Acq: 16 Sep 2021 13:19

Instrument :
MSVOA_V
ClientSampled :

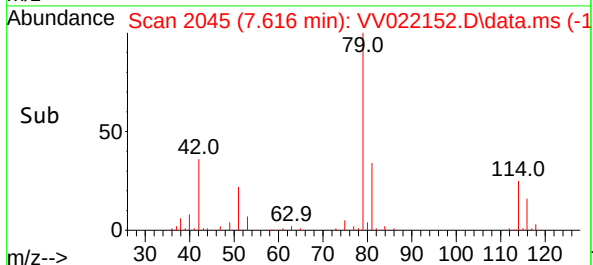
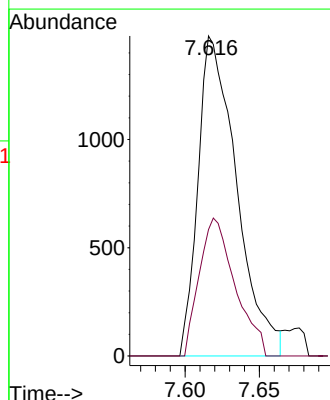
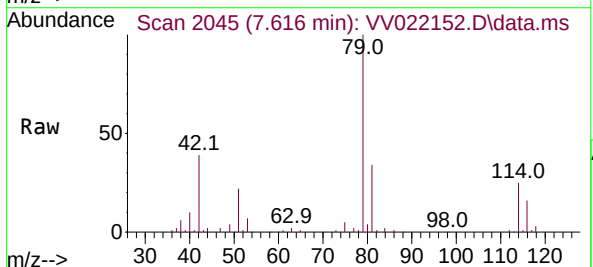
Tgt Ion: 75 Resp: 3698
Ion Ratio Lower Upper
75 100
77 61.2 22.7 42.1#

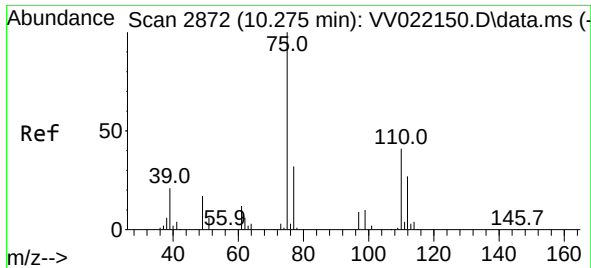


#44

trans-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.035 min
Lab File: VV022152.D
Acq: 16 Sep 2021 13:19

Tgt Ion: 75 Resp: 2671
Ion Ratio Lower Upper
75 100
77 39.5 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 6.336 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022152.D
 Acq: 16 Sep 2021 13:19

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp:	15681
Ion Ratio	Lower	Upper
75	100	
77	32.6	26.2 39.2
110	2.7	33.8 50.6#

