

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
 Data File : VV021567.D
 Acq On : 25 Jun 2021 10:21
 Operator : SY/MD
 Sample : VV0625WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 02:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 26 02:29:57 2021
 Response via : Initial Calibration

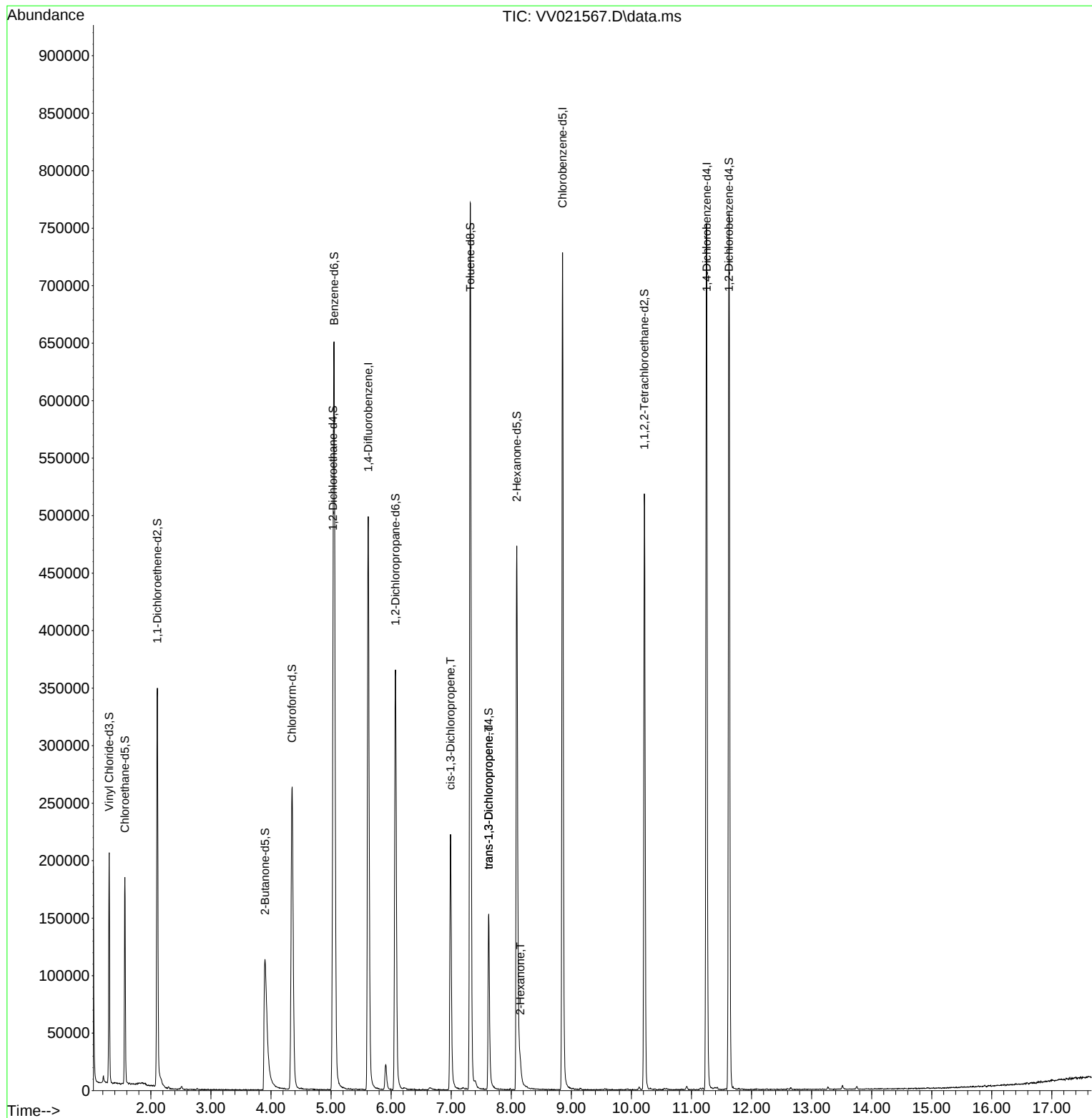
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	448728	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	415685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	205444	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126463	42.805	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.620%	
7) Chloroethane-d5	1.568	69	111366	50.674	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.340%	
11) 1,1-Dichloroethene-d2	2.108	63	179931	35.642	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.280%	
21) 2-Butanone-d5	3.902	46	263246	124.260	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	124.260%	
24) Chloroform-d	4.352	84	280799	47.746	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.500%	
26) 1,2-Dichloroethane-d4	5.034	65	175701	51.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.740%	
32) Benzene-d6	5.053	84	579652	49.846	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.700%	
36) 1,2-Dichloropropane-d6	6.072	67	187933	52.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.660%	
41) Toluene-d8	7.320	98	518444	46.795	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.580%	
43) trans-1,3-Dichloroprop...	7.625	79	92119	47.932	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.860%	
47) 2-Hexanone-d5	8.091	63	172453	104.580	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	254545	51.062	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.120%	
66) 1,2-Dichlorobenzene-d4	11.625	152	203707	47.699	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	5371	1.053	ug/L #	55
44) trans-1,3-Dichloropropene	7.625	75	4120	0.854	ug/L	86
48) 2-Hexanone	8.153	43	12302	3.900	ug/L #	80

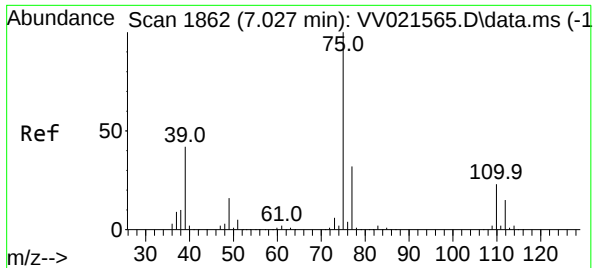
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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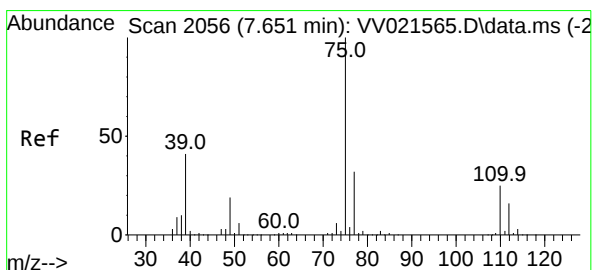
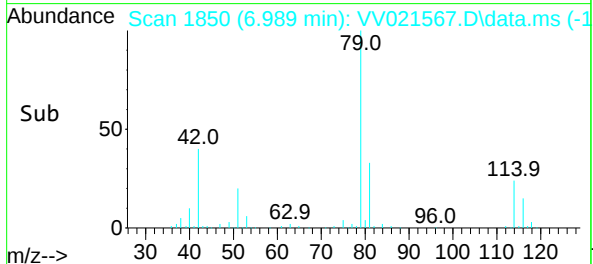
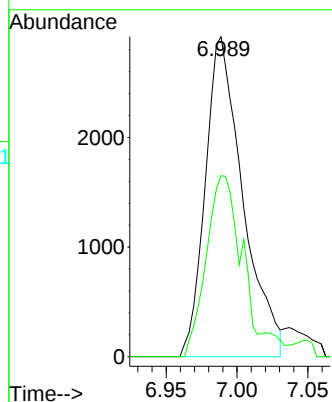
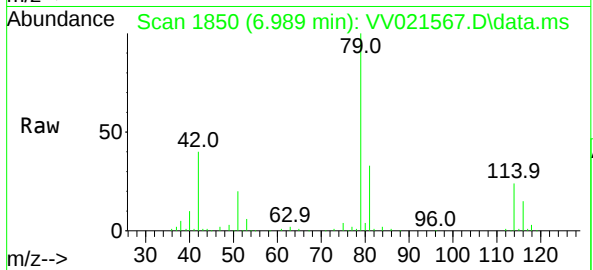


#39

cis-1,3-Dichloropropene
Concen: 1.053 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021567.D
Acq: 25 Jun 2021 10:21

Instrument :
MSVOA_V
ClientSampled :

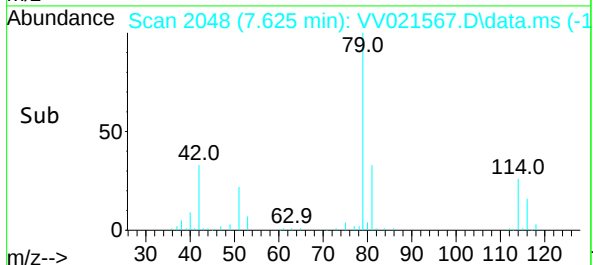
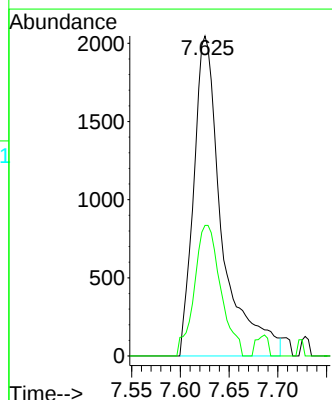
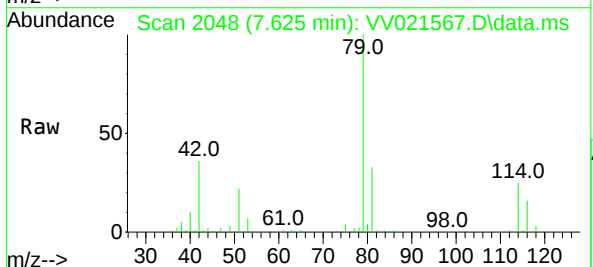
Tgt Ion: 75 Resp: 5371
Ion Ratio Lower Upper
75 100
77 56.6 22.0 41.0#

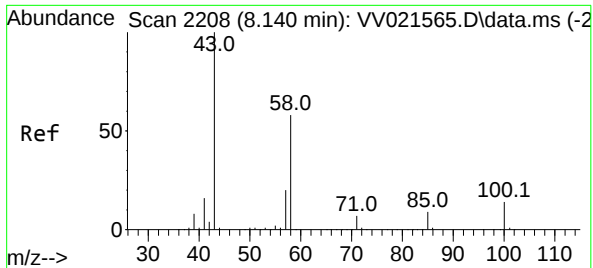


#44

trans-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021567.D
Acq: 25 Jun 2021 10:21

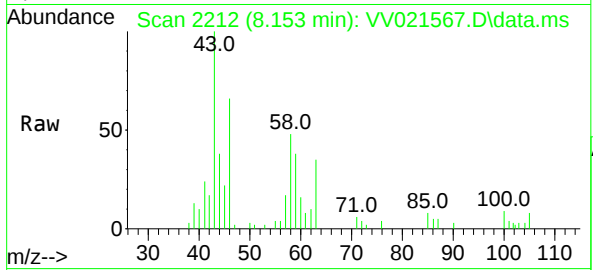
Tgt Ion: 75 Resp: 4120
Ion Ratio Lower Upper
75 100
77 40.8 22.9 42.5





#48
 2-Hexanone
 Concen: 3.900 ug/L
 RT: 8.153 min Scan# 2212
 Delta R.T. 0.013 min
 Lab File: VV021567.D
 Acq: 25 Jun 2021 10:21

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 MSVOA_V
 ClientSampleId :



Tgt Ion:	43	Resp:	12302
Ion	Ratio	Lower	Upper
43	100		
58	48.0	47.1	70.7
57	2.5	16.0	24.0#
100	8.3	11.9	17.9#

