

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022225.D
 Acq On : 20 Sep 2021 12:16
 Operator : SY/MD
 Sample : M3787-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:42:49 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

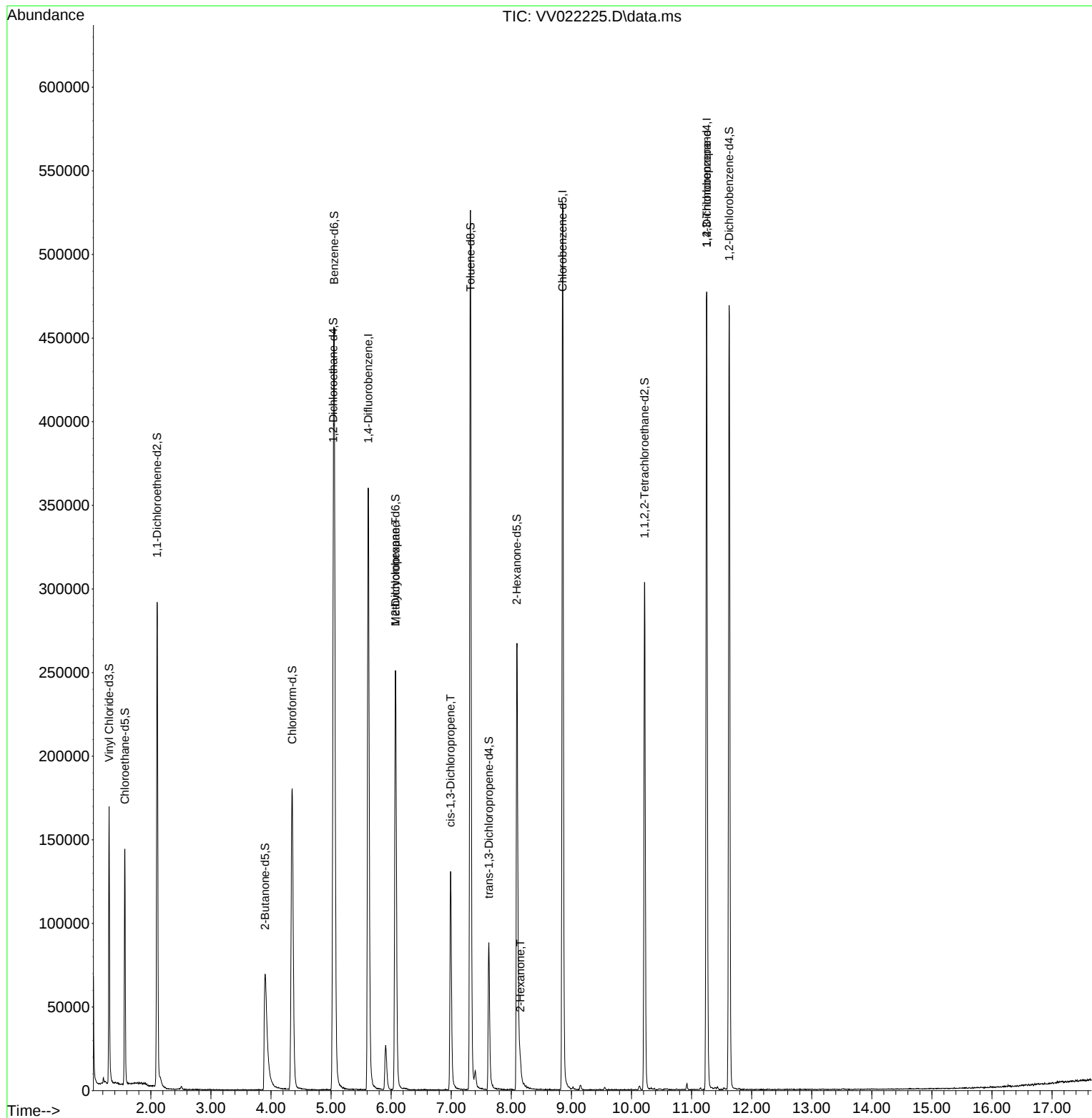
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	317426	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	301264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	128188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108324	49.278	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.560%	
7) Chloroethane-d5	1.568	69	86815	50.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.140%	
11) 1,1-Dichloroethene-d2	2.104	63	148739	40.913	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.820%	
21) 2-Butanone-d5	3.902	46	153833	102.040	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.040%	
24) Chloroform-d	4.352	84	192102	47.927	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.860%	
26) 1,2-Dichloroethane-d4	5.037	65	118209	50.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.140%	
32) Benzene-d6	5.050	84	400714	49.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.080%	
36) 1,2-Dichloropropane-d6	6.072	67	126507	49.229	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.460%	
41) Toluene-d8	7.320	98	351648	45.589	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.180%	
43) trans-1,3-Dichloroprop...	7.625	79	52329	42.784	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.560%	
47) 2-Hexanone-d5	8.091	63	90995	92.286	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.290%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	147559	44.835	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.660%	
66) 1,2-Dichlorobenzene-d4	11.625	152	126574	50.227	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.460%	
Target Compounds						
35) Methylcyclohexane	6.072	83	30372	8.368	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3657	1.043	ug/L #	68
48) 2-Hexanone	8.149	43	7820	3.272	ug/L #	38
61) 1,2,3-Trichloropropane	11.252	75	14515	6.533	ug/L #	63

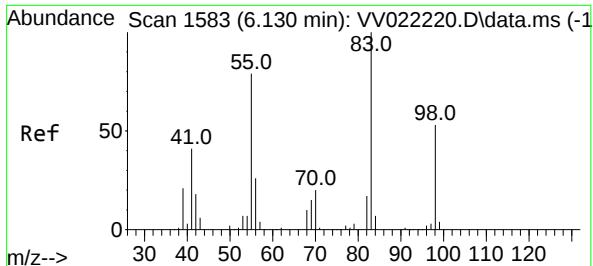
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.368 ug/L

RT: 6.072 min Scan# 1565

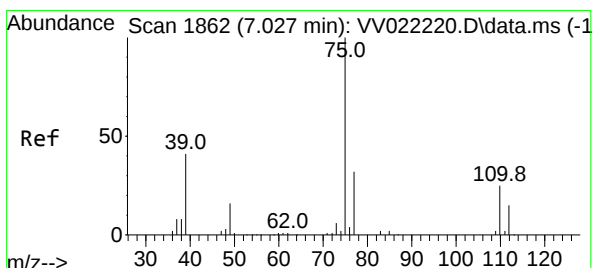
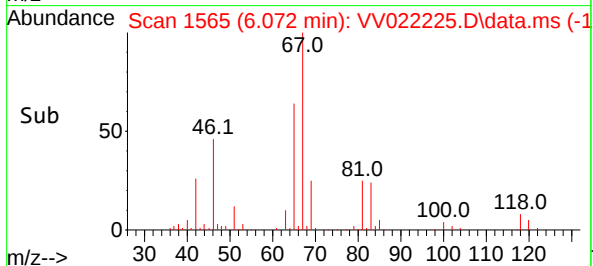
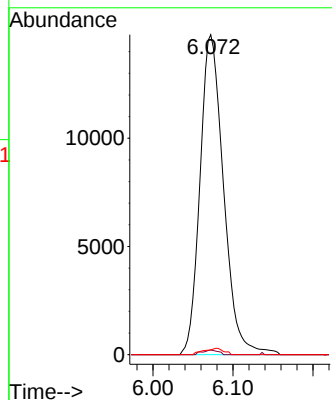
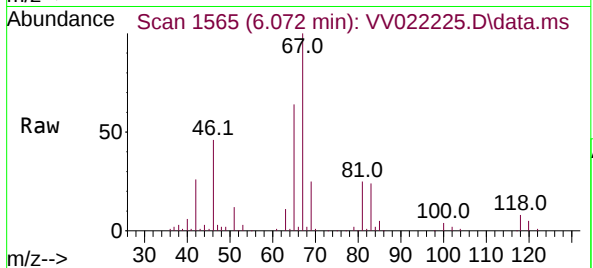
Delta R.T. -0.058 min

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Tgt Ion:	83	Resp:	30372
Ion	Ratio	Lower	Upper
83	100		
55	0.7	56.8	85.2#
98	1.6	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 1.043 ug/L

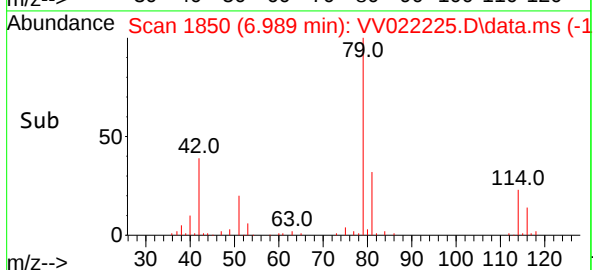
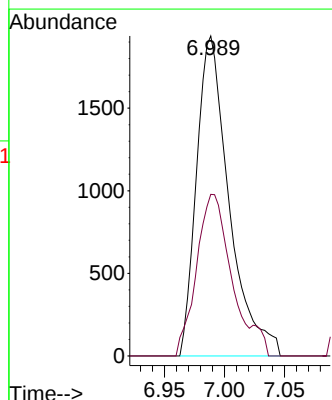
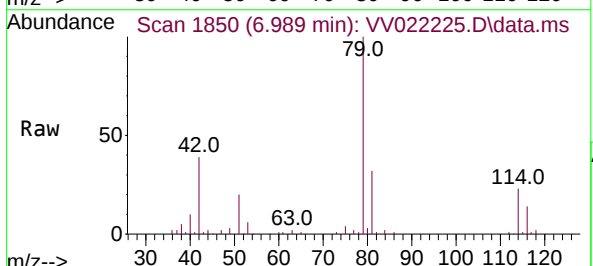
RT: 6.989 min Scan# 1850

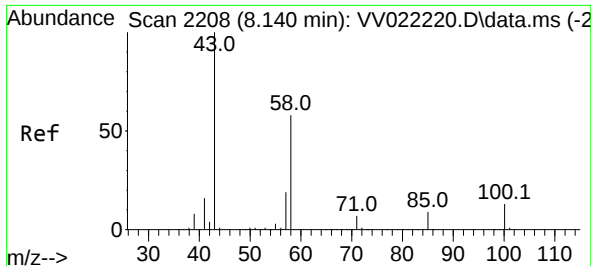
Delta R.T. -0.039 min

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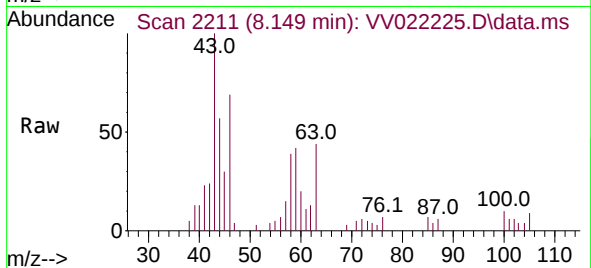
Tgt Ion:	75	Resp:	3657
Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.7	42.1#



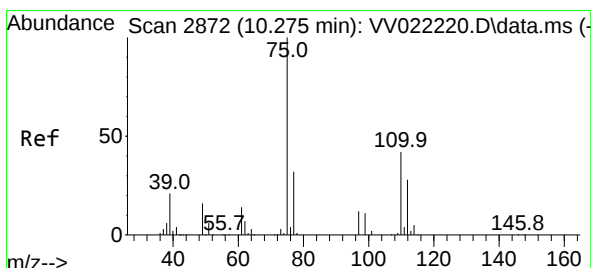
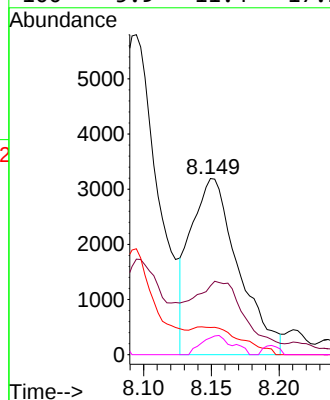
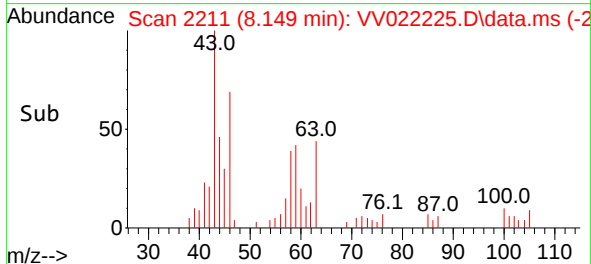


#48
2-Hexanone
Concen: 3.272 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV022225.D
Acq: 20 Sep 2021 12:16

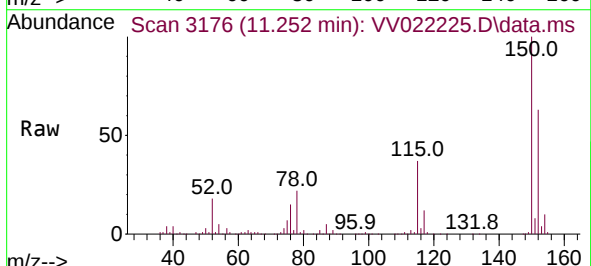
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	43	Resp:	7820
Ion Ratio	Lower	Upper	
43	100		
58	0.0	47.5	71.3#
57	0.0	15.9	23.9#
100	5.9	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.533 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022225.D
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Tgt Ion:	75	Resp:	14515
Ion Ratio	Lower	Upper	
75	100		
77	30.5	26.2	39.2
110	1.9	33.8	50.6#

