

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022160.D
 Acq On : 16 Sep 2021 16:32
 Operator : SY/MD
 Sample : M3764-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:56:53 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

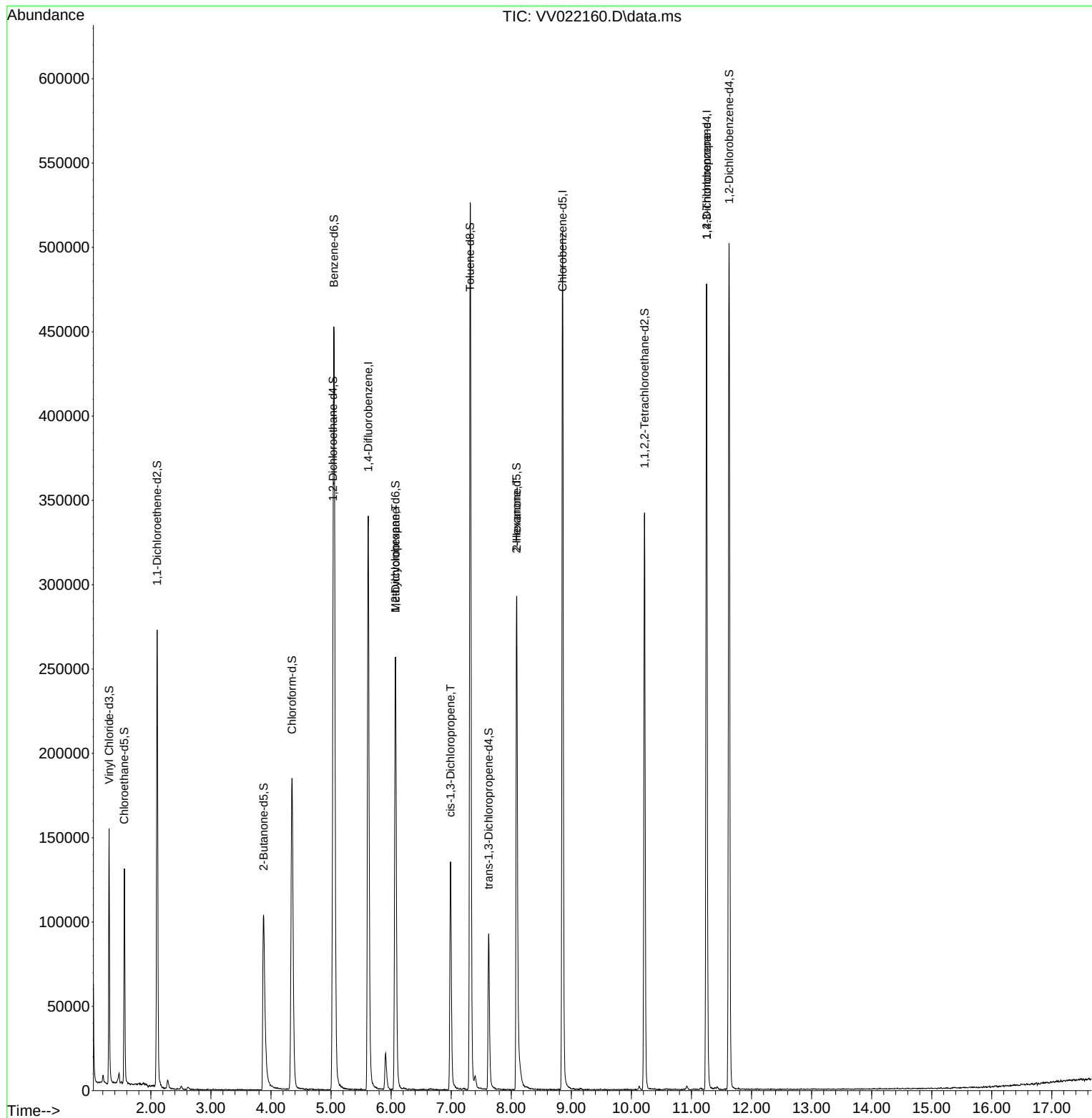
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302886	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	286976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129970	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93340	44.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.000%
7) Chloroethane-d5	1.558	69	81453	49.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.460%
11) 1,1-Dichloroethene-d2	2.105	63	136340	39.303	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.600%
21) 2-Butanone-d5	3.876	46	160962	111.894	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.890%
24) Chloroform-d	4.349	84	195745	51.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.360%
26) 1,2-Dichloroethane-d4	5.034	65	121128	53.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.540%
32) Benzene-d6	5.050	84	399388	51.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.620%
36) 1,2-Dichloropropane-d6	6.072	67	126846	51.819	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	7.317	98	355755	48.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	7.625	79	53255	45.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
47) 2-Hexanone-d5	8.088	63	100163	106.642	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.640%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	164628	52.512	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.020%
66) 1,2-Dichlorobenzene-d4	11.628	152	135440	53.009	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.020%
Target Compounds						
35) Methylcyclohexane	6.072	83	30942	8.949	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	3312	0.991	ug/L #	62
48) 2-Hexanone	8.091	43	10988	4.827	ug/L #	75
61) 1,2,3-Trichloropropane	11.252	75	14929	6.628	ug/L #	63

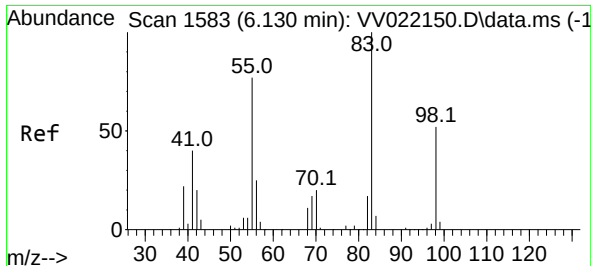
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.949 ug/L

RT: 6.072 min Scan# 1565

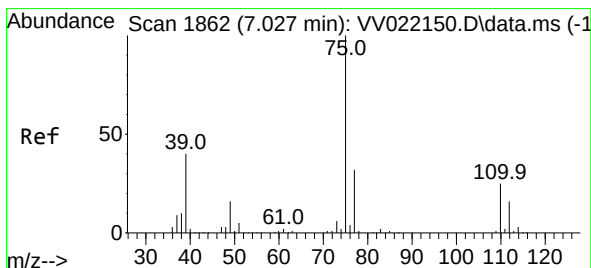
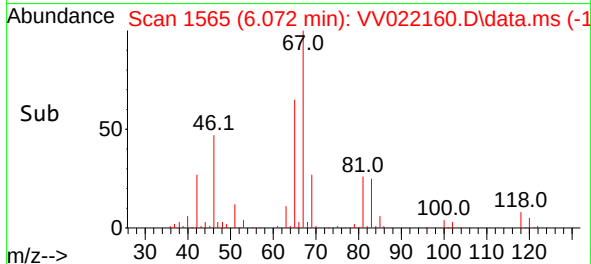
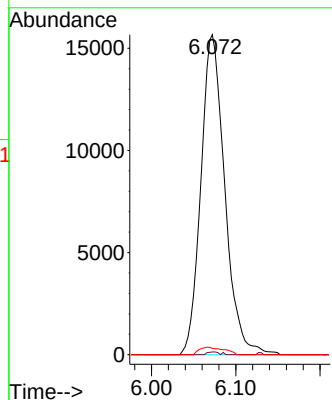
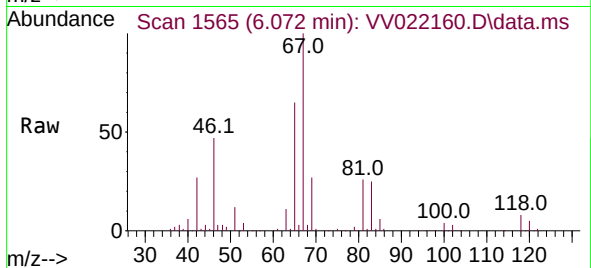
Delta R.T. -0.058 min

Lab File: VV022160.D

Acq: 16 Sep 2021 16:32

Tgt Ion:	83	Resp:	30942
Ion	Ratio	Lower	Upper
83	100		
55	0.4	56.8	85.2#
98	1.5	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.991 ug/L

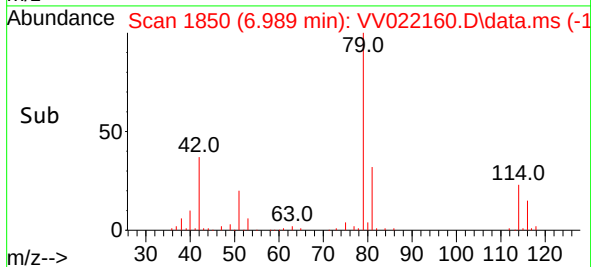
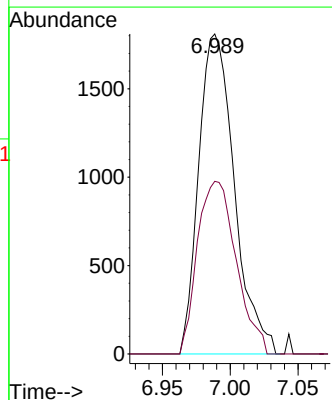
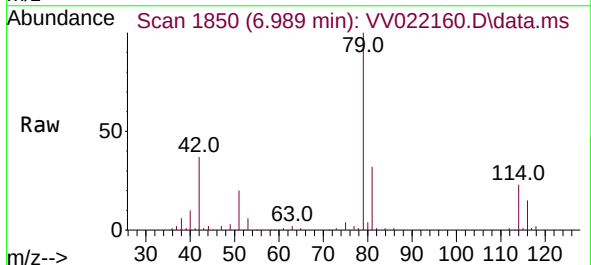
RT: 6.989 min Scan# 1850

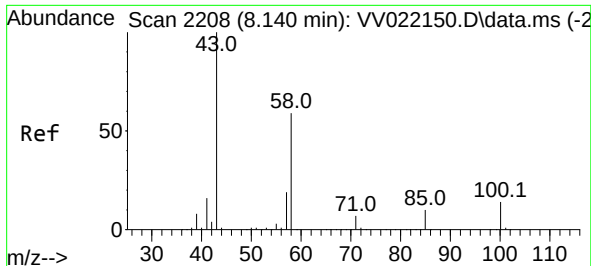
Delta R.T. -0.039 min

Lab File: VV022160.D

Acq: 16 Sep 2021 16:32

Tgt Ion:	75	Resp:	3312
Ion	Ratio	Lower	Upper
75	100		
77	54.0	22.7	42.1#

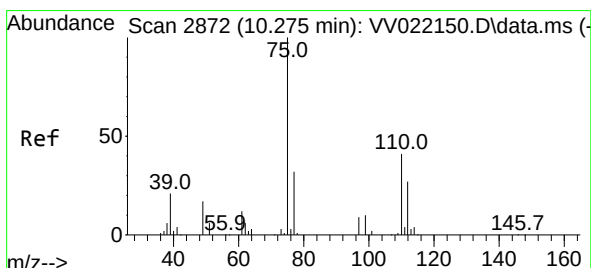
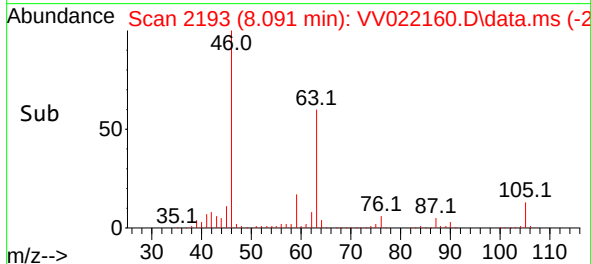
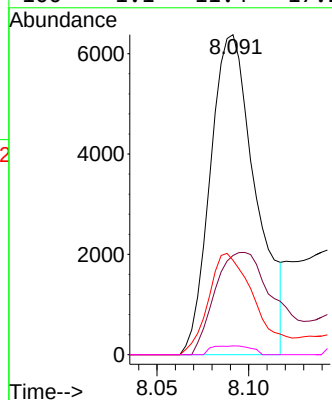
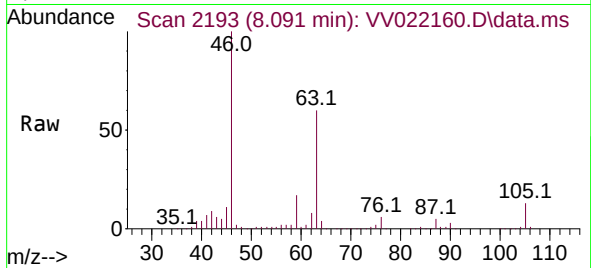




#48
2-Hexanone
Concen: 4.827 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	10988
Ion	Ratio	Lower	Upper
43	100		
58	42.6	47.5	71.3#
57	32.6	15.9	23.9#
100	1.1	11.4	17.2#



#61
1,2,3-Trichloropropane
Concen: 6.628 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022160.D
Acq: 16 Sep 2021 16:32

Tgt Ion:	75	Resp:	14929
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.2	39.2
110	3.3	33.8	50.6#

