

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022191.D
 Acq On : 17 Sep 2021 17:29
 Operator : SY/MD
 Sample : M3676-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:58:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

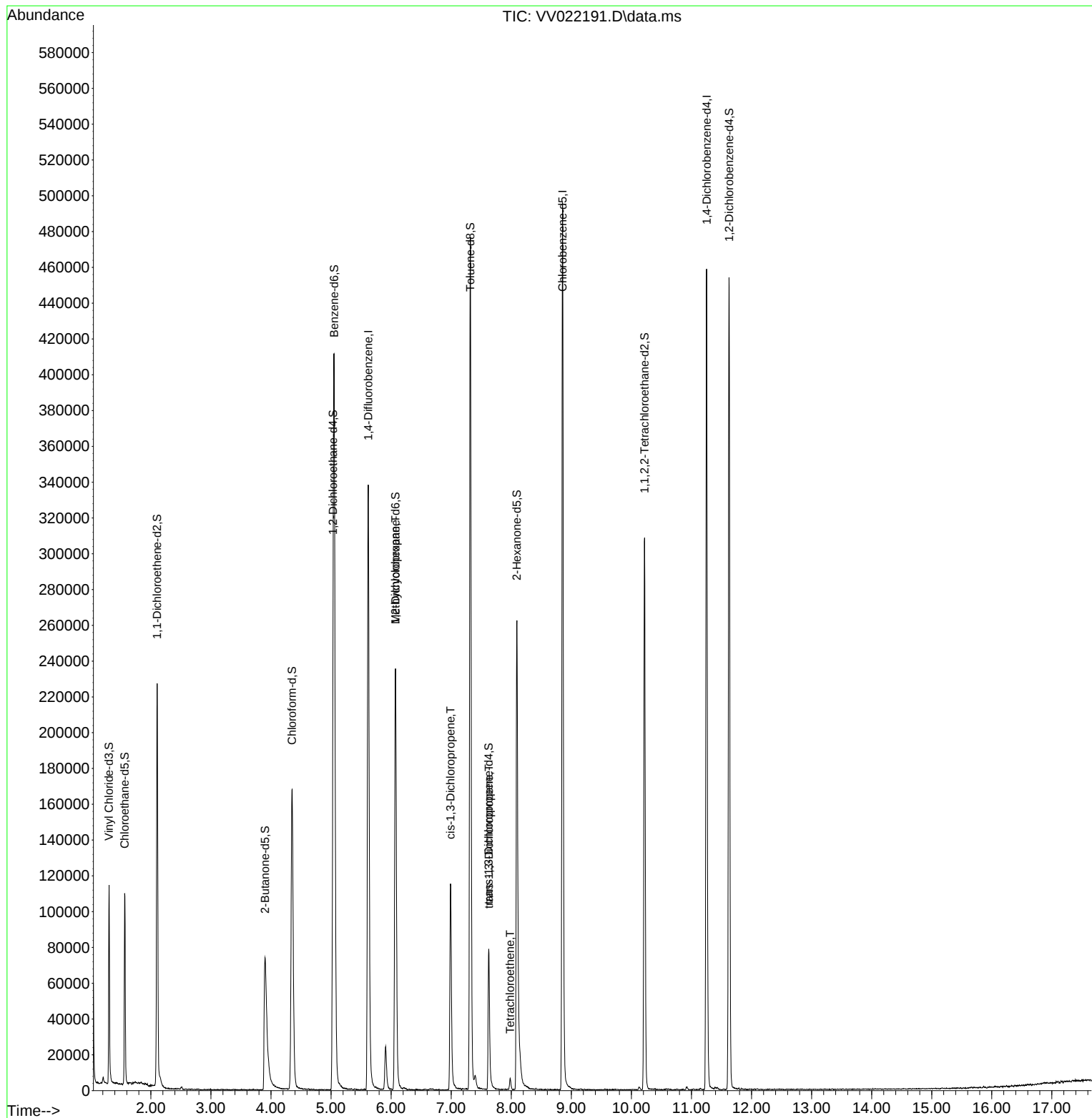
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	302636	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	283388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	72097	34.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.800%
7) Chloroethane-d5	1.564	69	68860	42.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.140%
11) 1,1-Dichloroethene-d2	2.105	63	114554	33.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.100%
21) 2-Butanone-d5	3.902	46	154195	107.279	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	4.352	84	176202	46.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.220%
26) 1,2-Dichloroethane-d4	5.034	65	111839	49.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.380%
32) Benzene-d6	5.053	84	359037	46.710	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
36) 1,2-Dichloropropane-d6	6.072	67	117795	48.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.460%
41) Toluene-d8	7.320	98	320023	44.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
43) trans-1,3-Dichloroprop...	7.625	79	46474	40.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.780%
47) 2-Hexanone-d5	8.091	63	91323	98.461	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	150765	48.699	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	123889	50.780	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.560%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	28558	8.364	ug/L #	21
39) cis-1,3-Dichloropropene	6.989	75	2949	0.894	ug/L #	55
44) trans-1,3-Dichloropropene	7.628	75	2031	0.661	ug/L #	48
46) Tetrachloroethene	7.982	164	1402	0.772	ug/L	80

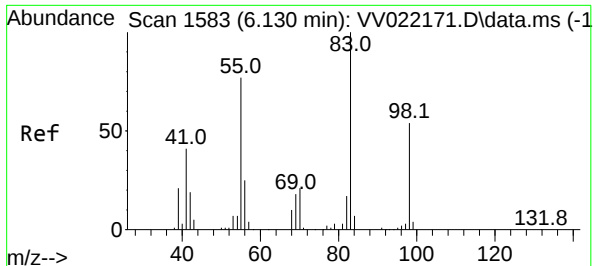
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 8.364 ug/L

RT: 6.072 min Scan# 1565

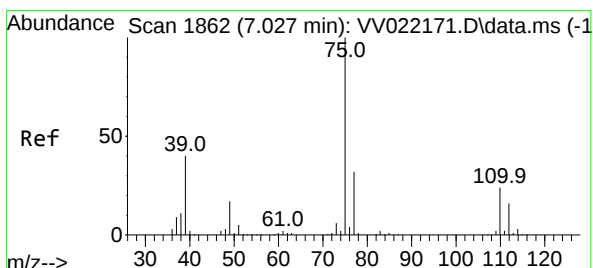
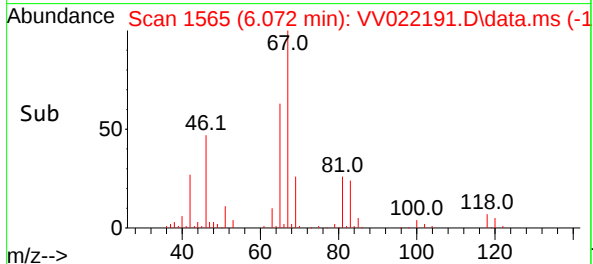
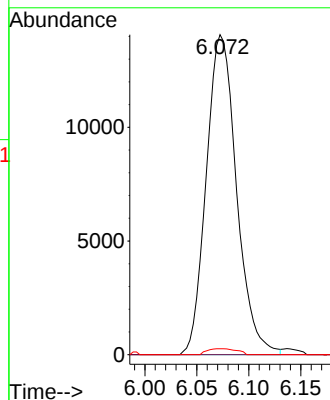
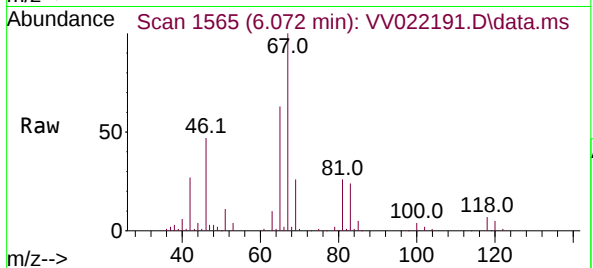
Delta R.T. -0.058 min

Lab File: VV022191.D

Acq: 17 Sep 2021 17:29

Tgt Ion:	83	Resp:	28558
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.8	85.2#
98	1.8	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :



#39

cis-1,3-Dichloropropene

Concen: 0.894 ug/L

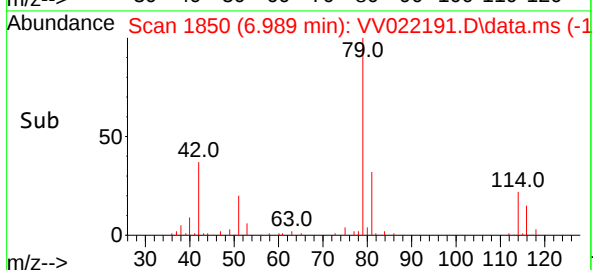
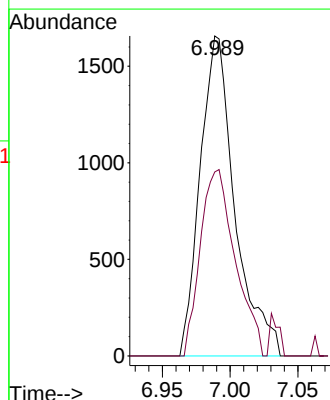
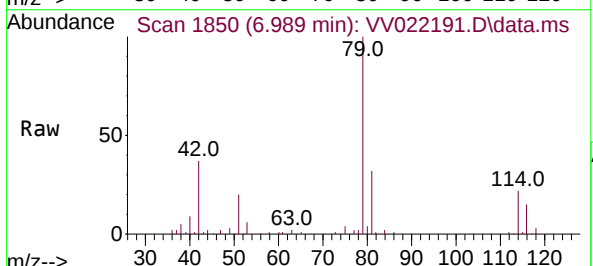
RT: 6.989 min Scan# 1850

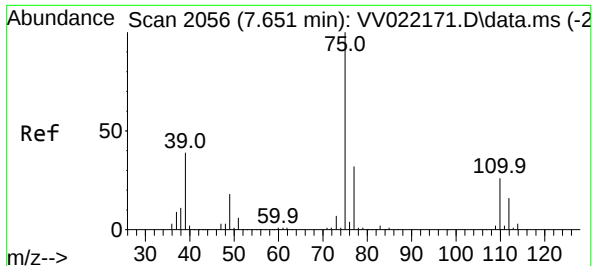
Delta R.T. -0.039 min

Lab File: VV022191.D

Acq: 17 Sep 2021 17:29

Tgt Ion:	75	Resp:	2949
Ion	Ratio	Lower	Upper
75	100		
77	57.5	22.7	42.1#

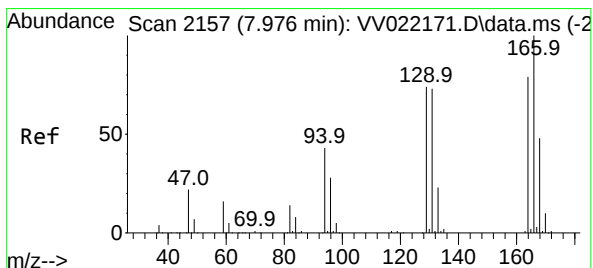
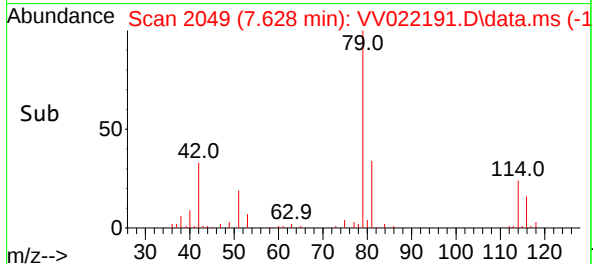
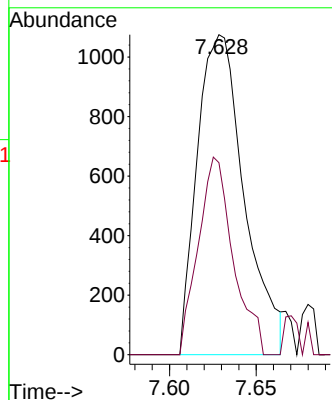
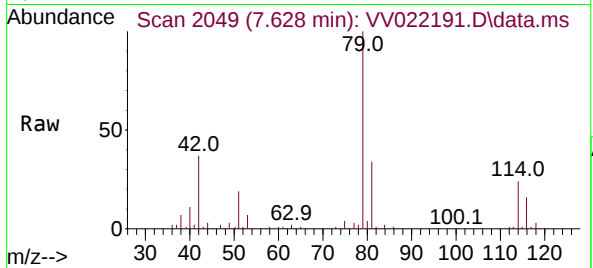




#44
trans-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022191.D
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Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 2031
Ion Ratio Lower Upper
75 100
77 60.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 0.772 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022191.D
Acq: 17 Sep 2021 17:29

Tgt Ion: 164 Resp: 1402
Ion Ratio Lower Upper
164 100
129 110.6 62.9 116.9
131 105.9 61.0 113.4
166 151.8 90.6 168.3

