

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022165.D
 Acq On : 16 Sep 2021 18:57
 Operator : SY/MD
 Sample : M3764-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:58:00 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)

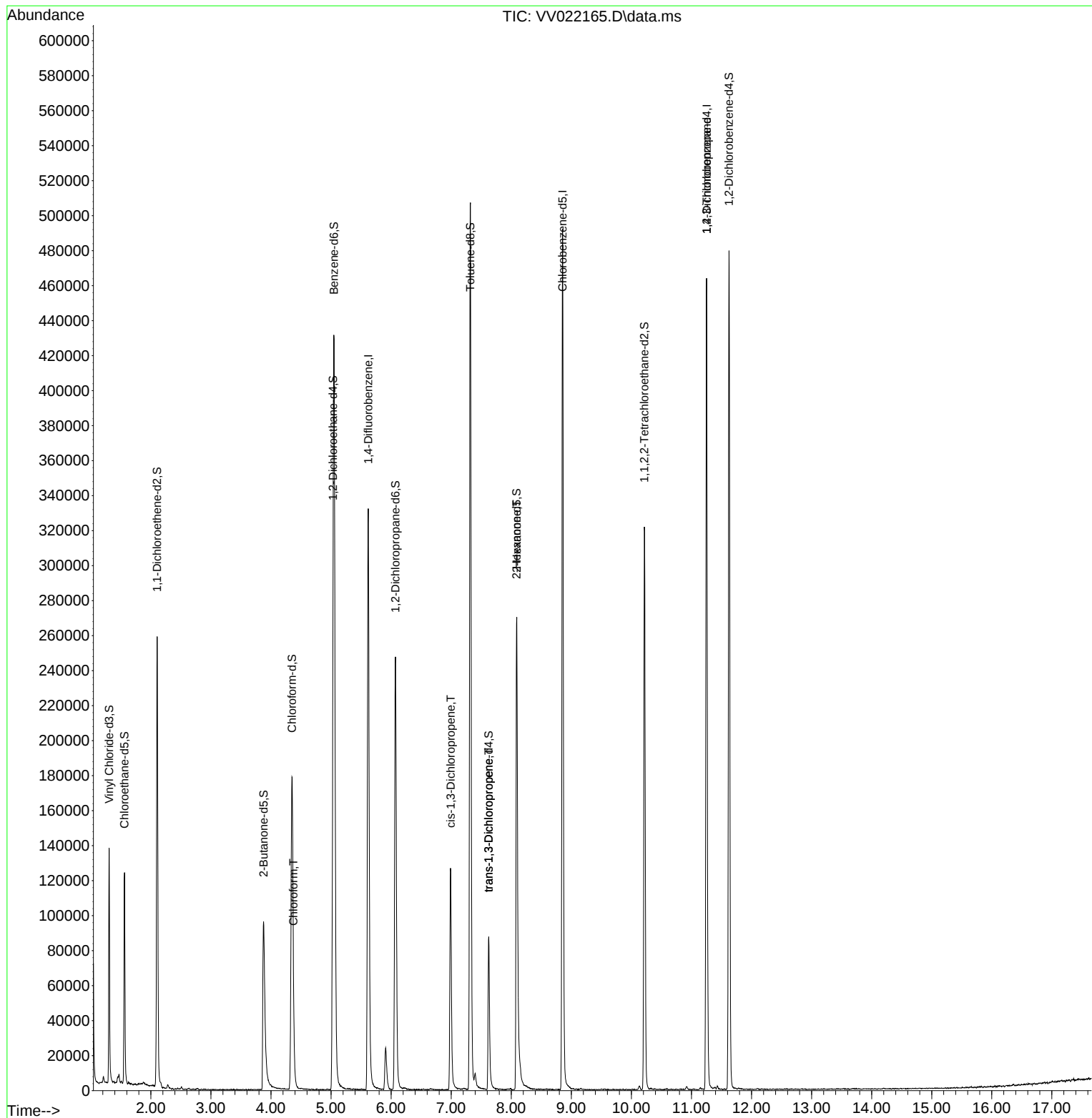
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	297598	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	283808	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127492	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86025	41.741	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.480%
7) Chloroethane-d5	1.561	69	77088	47.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.105	63	129256	37.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.840%
21) 2-Butanone-d5	3.876	46	152545	107.927	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.930%
24) Chloroform-d	4.349	84	188520	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.340%
26) 1,2-Dichloroethane-d4	5.034	65	115551	52.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.400%
32) Benzene-d6	5.050	84	383190	49.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	6.072	67	122014	50.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	7.320	98	343132	47.221	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.440%
43) trans-1,3-Dichloroprop...	7.625	79	51340	44.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.120%
47) 2-Hexanone-d5	8.088	63	91644	98.661	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	156141	50.361	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	129129	51.521	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.040%
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	5667	1.448	ug/L	100
39) cis-1,3-Dichloropropene	6.992	75	2855	0.864	ug/L #	42
44) trans-1,3-Dichloropropene	7.625	75	2218	0.721	ug/L	88
48) 2-Hexanone	8.091	43	10857	4.822	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	13937	6.307	ug/L #	64

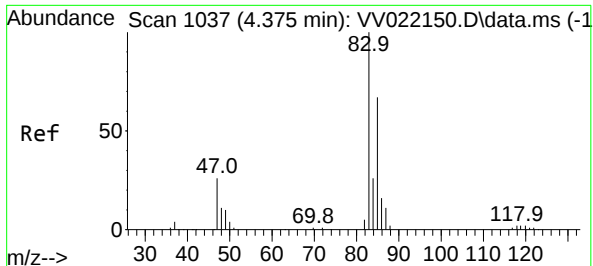
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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



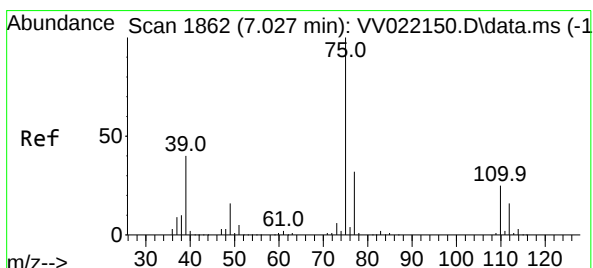
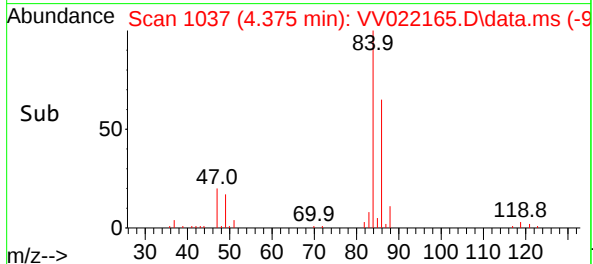
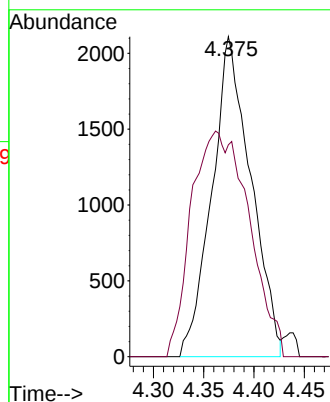
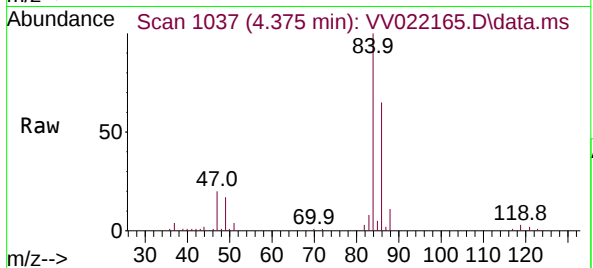


#25

Chloroform
Concen: 1.448 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV022165.D
Acq: 16 Sep 2021 18:57

Instrument :
MSVOA_V
ClientSampled :

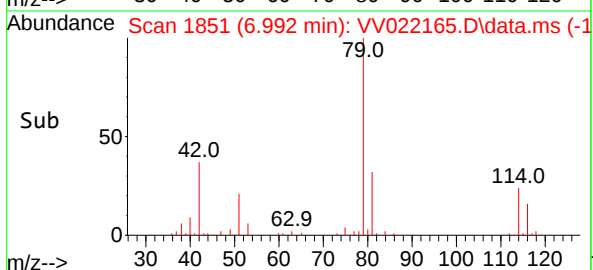
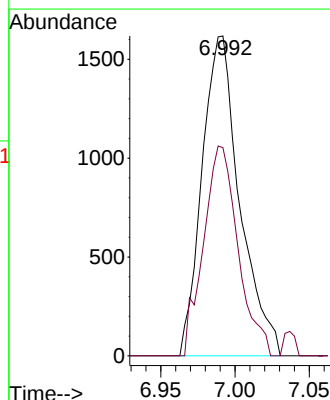
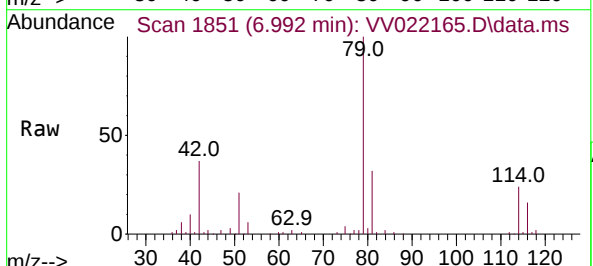
Tgt Ion: 83 Resp: 5667
Ion Ratio Lower Upper
83 100
85 66.2 46.3 85.9

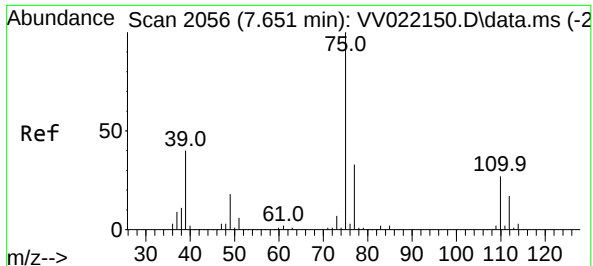


#39

cis-1,3-Dichloropropene
Concen: 0.864 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.036 min
Lab File: VV022165.D
Acq: 16 Sep 2021 18:57

Tgt Ion: 75 Resp: 2855
Ion Ratio Lower Upper
75 100
77 65.1 22.7 42.1#

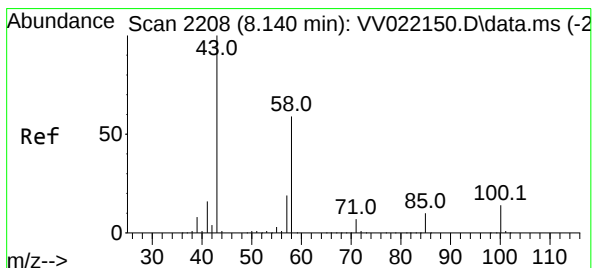
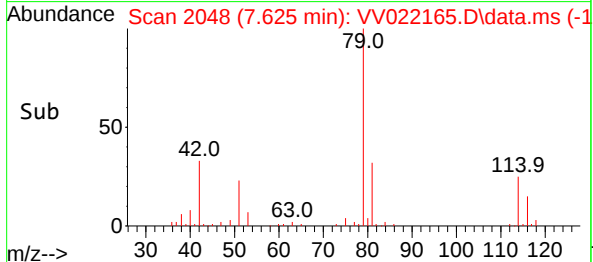
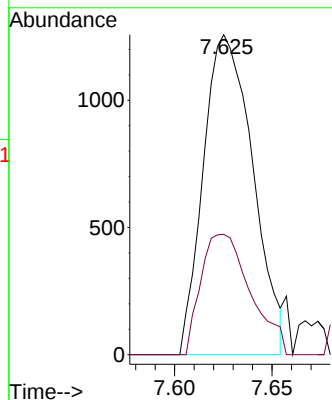
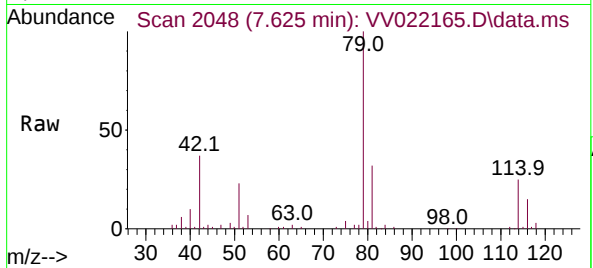




#44
trans-1,3-Dichloropropene
Concen: 0.721 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022165.D
Acq: 16 Sep 2021 18:57

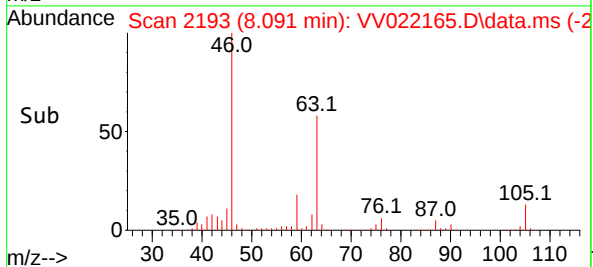
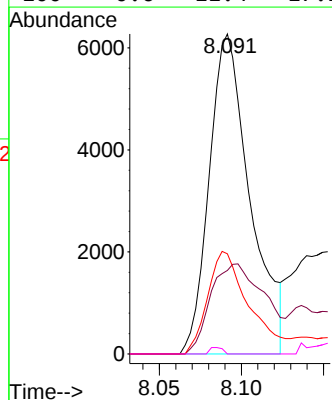
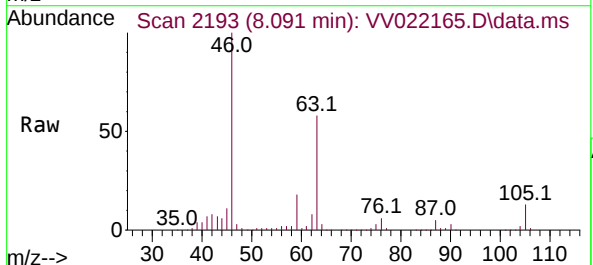
Instrument :
MSVOA_V
ClientSampled :

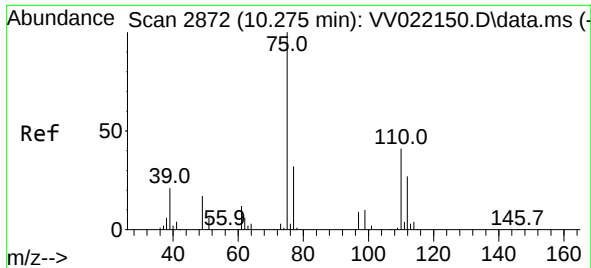
Tgt Ion: 75 Resp: 2218
Ion Ratio Lower Upper
75 100
77 37.6 21.8 40.6



#48
2-Hexanone
Concen: 4.822 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022165.D
Acq: 16 Sep 2021 18:57

Tgt Ion: 43 Resp: 10857
Ion Ratio Lower Upper
43 100
58 38.0 47.5 71.3#
57 32.2 15.9 23.9#
100 0.6 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.307 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022165.D
 Acq: 16 Sep 2021 18:57

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.2	39.2
110	2.5	33.8	50.6#

