

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021845.D
 Acq On : 18 Aug 2021 03:47
 Operator : SY/MD
 Sample : M3422-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 04:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 03:33:12 2021
 Response via : Initial Calibration

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

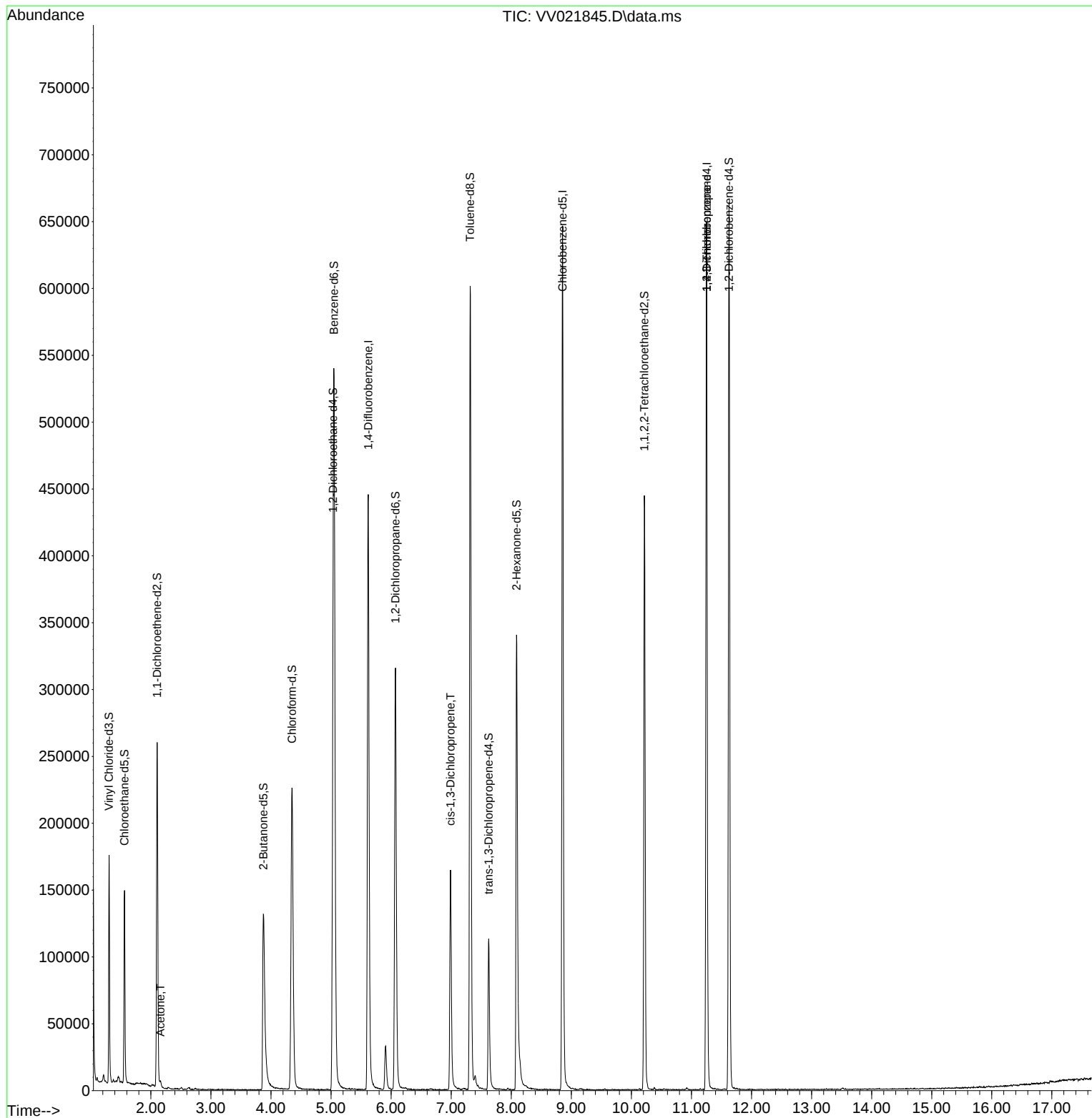
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	407398	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	378288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	106056	33.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.600%
7) Chloroethane-d5	1.561	69	95201	39.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.220%
11) 1,1-Dichloroethene-d2	2.105	63	132582	26.152	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.300%#
21) 2-Butanone-d5	3.873	46	212372	107.215	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.220%
24) Chloroform-d	4.349	84	241457	43.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.034	65	151146	47.620	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.240%
32) Benzene-d6	5.050	84	480165	44.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	6.072	67	161230	47.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.180%
41) Toluene-d8	7.317	98	414117	41.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.380%
43) trans-1,3-Dichloroprop...	7.625	79	66970	40.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	8.088	63	115589	104.108	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.110%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	215543	51.345	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.680%
66) 1,2-Dichlorobenzene-d4	11.625	152	179500	48.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.260%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3709	2.276	ug/L #	100
39) cis-1,3-Dichloropropene	6.989	75	3936	0.843	ug/L #	62
61) 1,2,3-Trichloropropane	11.252	75	18780	5.697	ug/L #	62

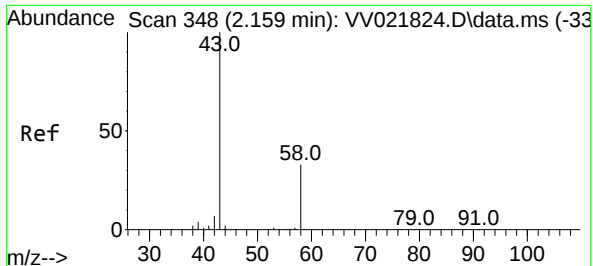
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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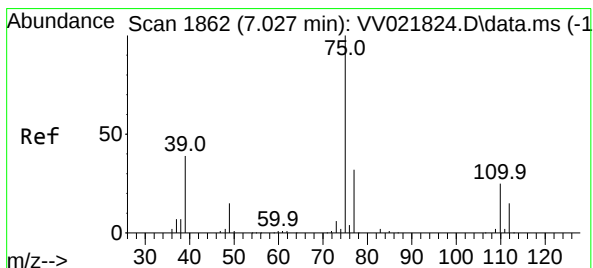
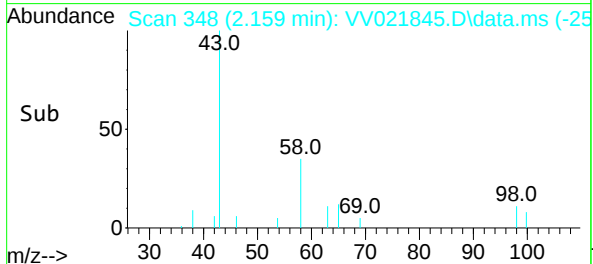
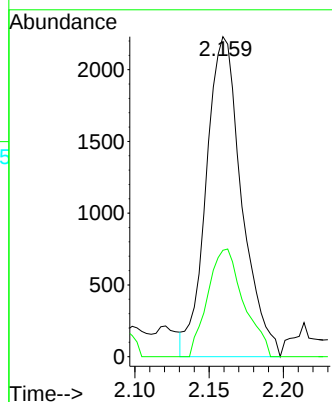
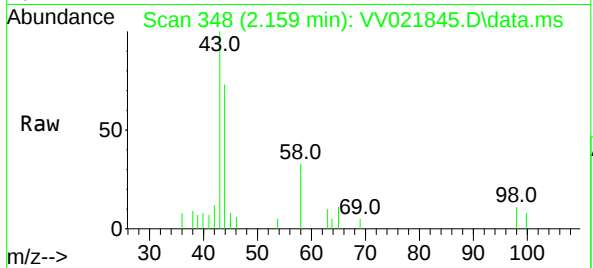




#13
Acetone
Concen: 2.276 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021845.D
Acq: 18 Aug 2021 03:47

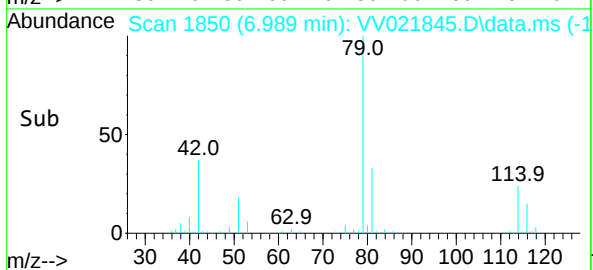
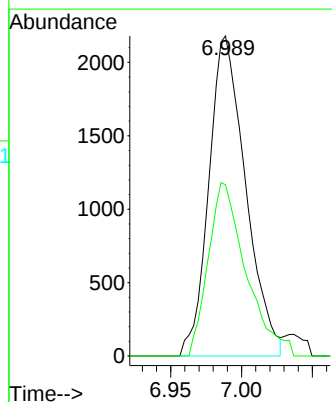
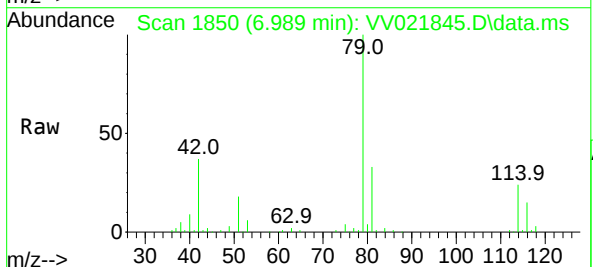
Instrument :
MSVOA_V
ClientSampled :

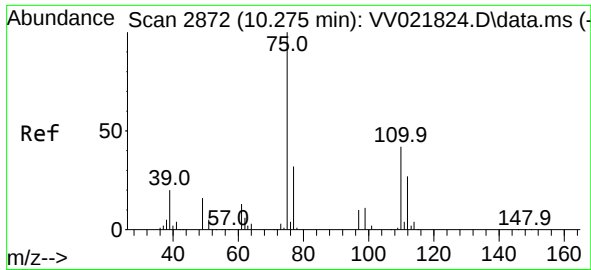
Tgt Ion: 43 Resp: 3709
Ion Ratio Lower Upper
43 100
58 34.1 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.843 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021845.D
Acq: 18 Aug 2021 03:47

Tgt Ion: 75 Resp: 3936
Ion Ratio Lower Upper
75 100
77 53.5 22.5 41.9#





#61
1,2,3-Trichloropropane
Concen: 5.697 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021845.D
Acq: 18 Aug 2021 03:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 18780
Ion Ratio Lower Upper
75 100
77 35.3 25.5 38.3
110 2.4 33.4 50.2#

