

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021836.D
 Acq On : 18 Aug 2021 00:11
 Operator : SY/MD
 Sample : M3399-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:38:11 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)

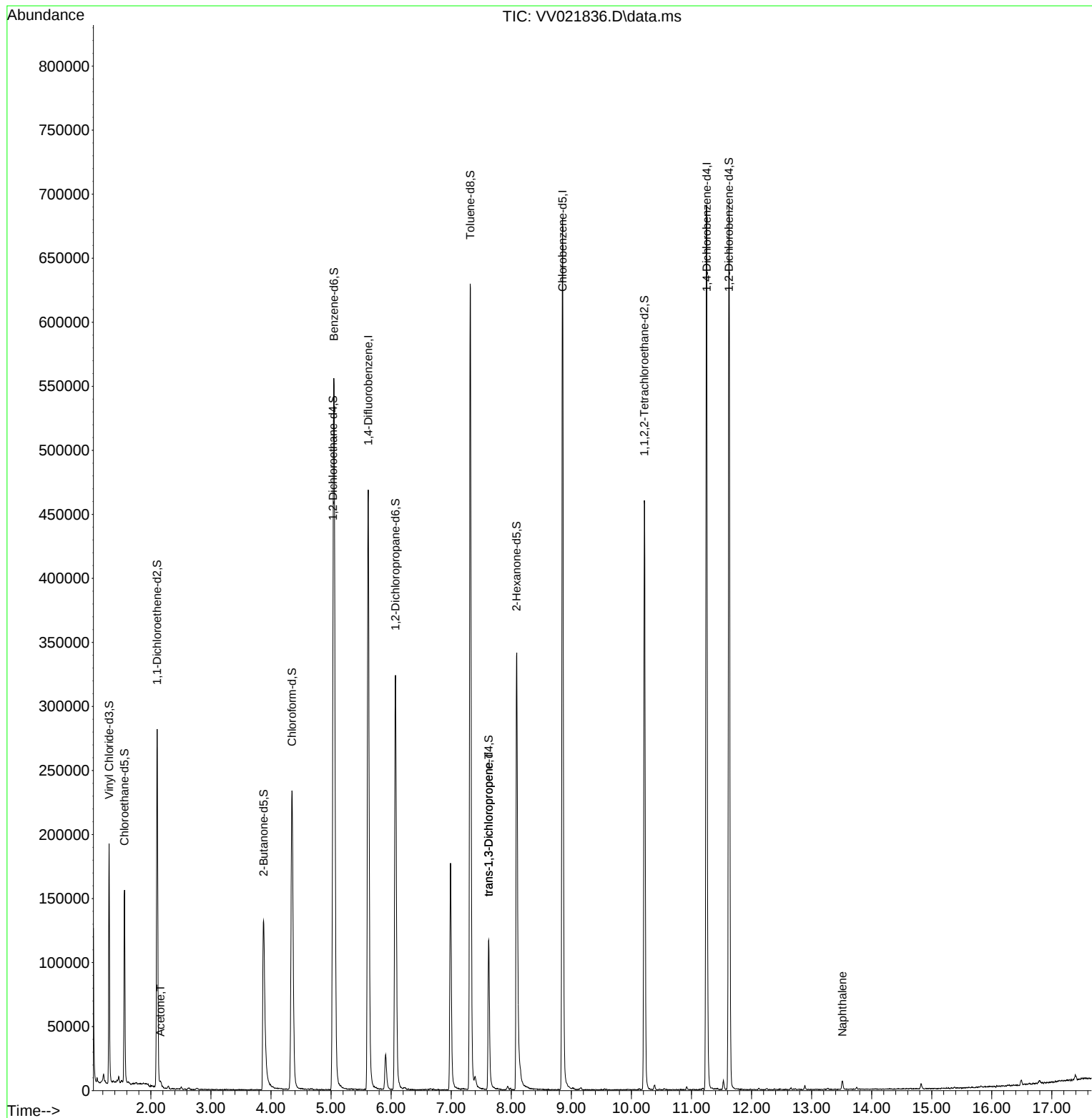
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	428402	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	401226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	189364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	115263	34.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.840%
7) Chloroethane-d5	1.561	69	98573	39.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.105	63	141204	26.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.980%#
21) 2-Butanone-d5	3.876	46	212244	101.897	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.900%
24) Chloroform-d	4.349	84	251822	43.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.034	65	156636	46.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.860%
32) Benzene-d6	5.050	84	493998	42.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.640%
36) 1,2-Dichloropropane-d6	6.072	67	164775	45.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	7.317	98	427455	40.083	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.160%
43) trans-1,3-Dichloroprop...	7.622	79	70855	40.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.140%
47) 2-Hexanone-d5	8.088	63	119990	101.893	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.890%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	228866	51.402	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	185625	47.366	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.740%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3947	2.303	ug/L #	100
44) trans-1,3-Dichloropropene	7.622	75	3151	0.675	ug/L	92
71) Naphthalene	13.513	128	5898	0.543	ug/L #	95

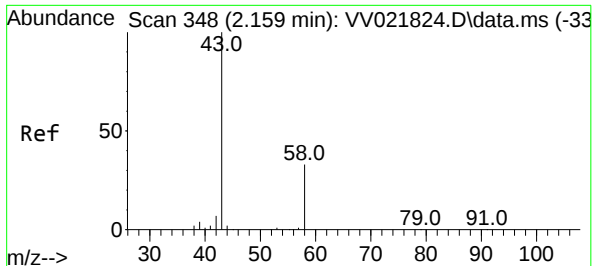
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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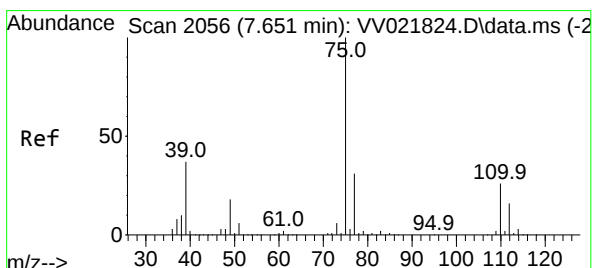
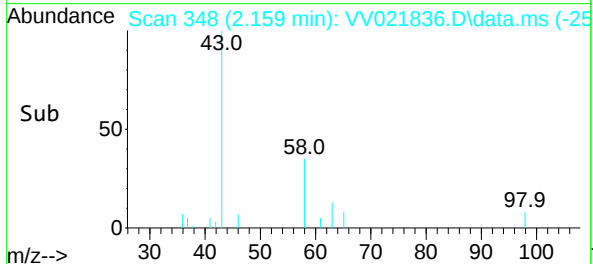
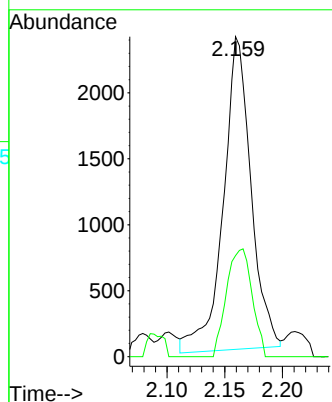
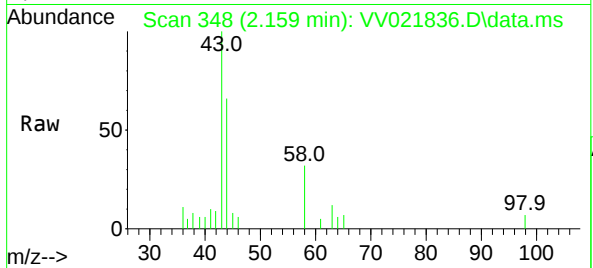




#13
Acetone
Concen: 2.303 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.000 min
Lab File: VV021836.D
Acq: 18 Aug 2021 00:11

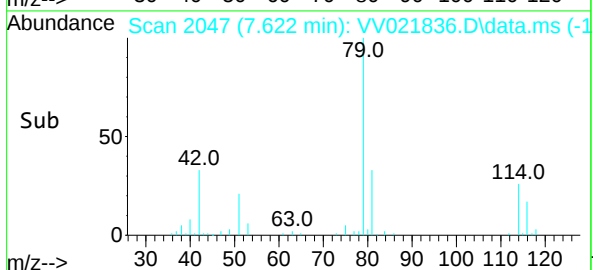
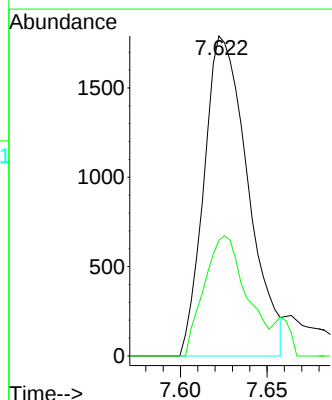
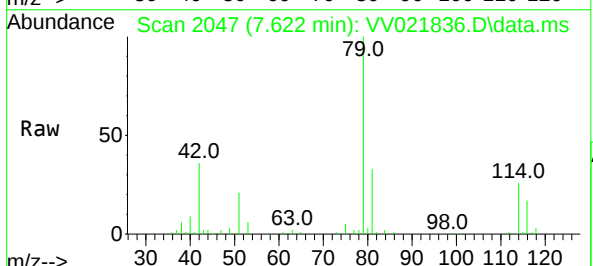
Instrument :
MSVOA_V
ClientSampled :

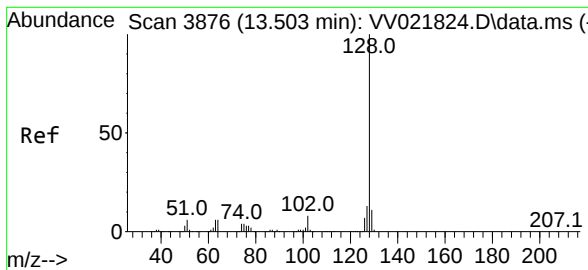
Tgt Ion: 43 Resp: 3947
Ion Ratio Lower Upper
43 100
58 31.9 0.0 0.0#



#44
trans-1,3-Dichloropropene
Concen: 0.675 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021836.D
Acq: 18 Aug 2021 00:11

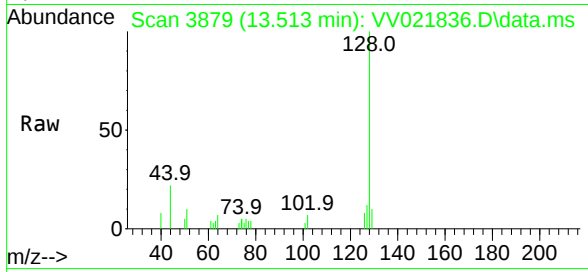
Tgt Ion: 75 Resp: 3151
Ion Ratio Lower Upper
75 100
77 36.1 22.2 41.2





#71
Naphthalene
Concen: 0.543 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021836.D
Acq: 18 Aug 2021 00:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.0	15.0
129	8.1	8.5	12.7#

