

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021829.D
 Acq On : 17 Aug 2021 21:23
 Operator : SY/MD
 Sample : M3399-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:36:19 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)

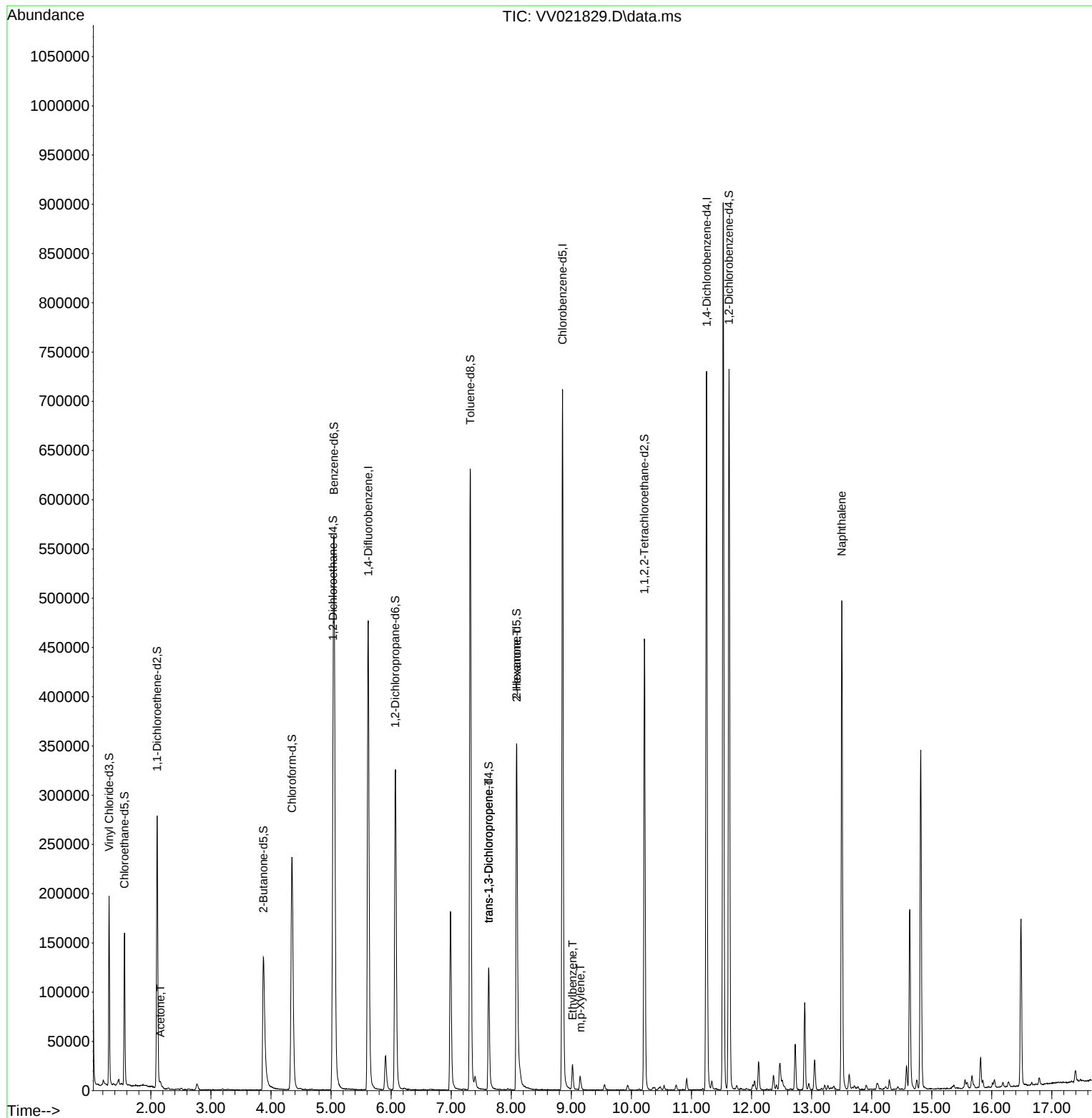
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	437090	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	405968	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	198533	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119375	34.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.880%
7) Chloroethane-d5	1.561	69	100980	39.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.320%
11) 1,1-Dichloroethene-d2	2.105	63	140044	25.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.500%#
21) 2-Butanone-d5	3.873	46	220365	103.693	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.690%
24) Chloroform-d	4.349	84	250398	42.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.034	65	157199	46.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.320%
32) Benzene-d6	5.050	84	498193	42.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.340%
36) 1,2-Dichloropropane-d6	6.069	67	165341	45.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	7.317	98	434399	40.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.520%
43) trans-1,3-Dichloroprop...	7.625	79	73465	41.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.120%
47) 2-Hexanone-d5	8.088	63	121932	102.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.330%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	226450	50.265	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	199224	48.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.980%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	5339	3.053	ug/L #	100
44) trans-1,3-Dichloropropene	7.625	75	2904	0.615	ug/L	86
48) 2-Hexanone	8.091	43	14276	4.235	ug/L #	75
52) Ethylbenzene	9.021	91	18280	1.284	ug/L	97
53) m,p-Xylene	9.149	106	4269	0.774	ug/L	95
71) Naphthalene	13.503	128	385976	33.909	ug/L	99

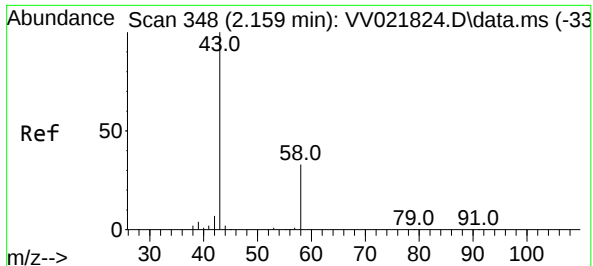
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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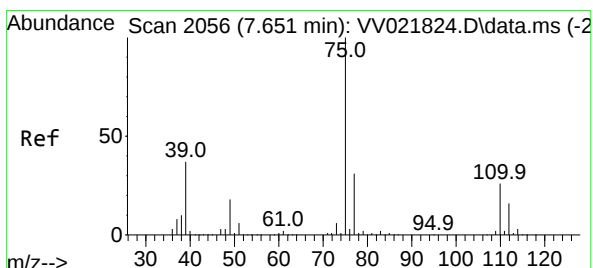
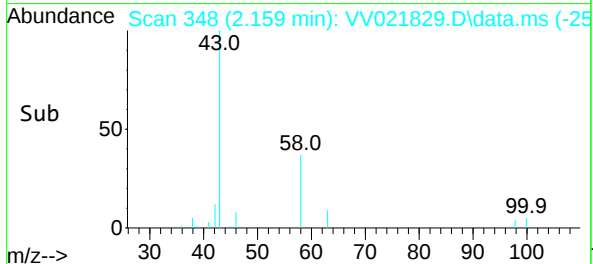
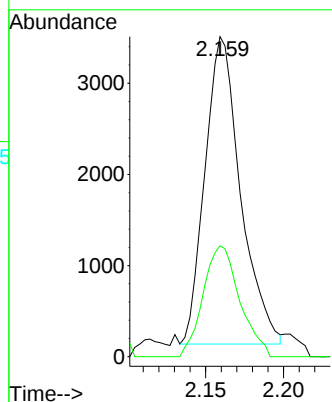
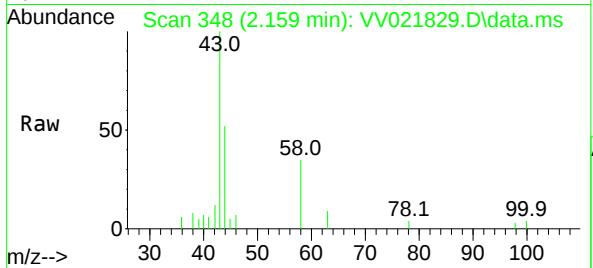




#13
Acetone
Concen: 3.053 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.000 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

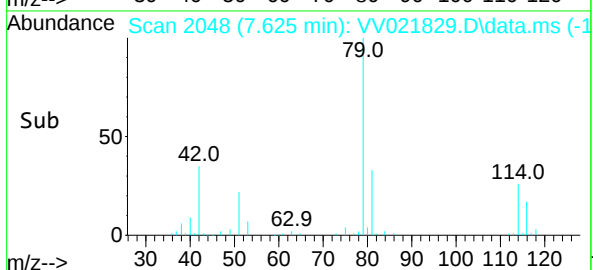
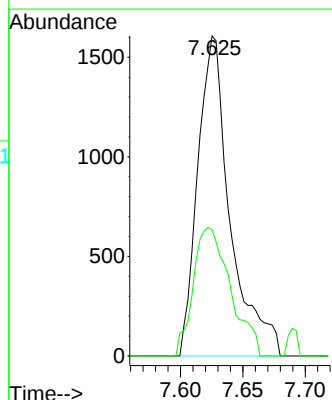
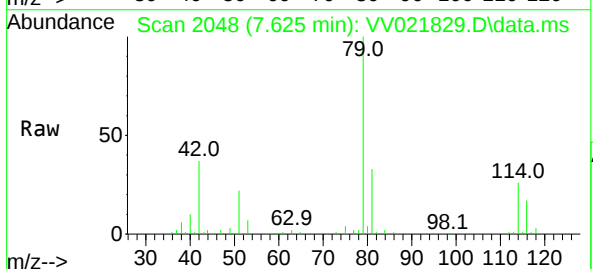
Instrument :
MSVOA_V
ClientSampled :

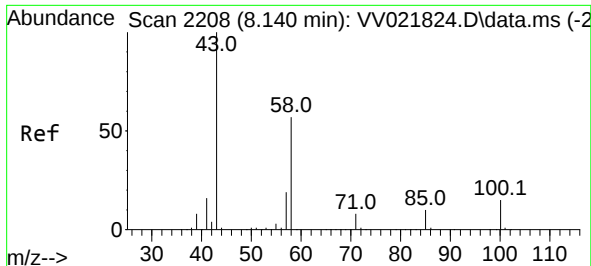
Tgt Ion: 43 Resp: 5339
Ion Ratio Lower Upper
43 100
58 37.1 0.0 0.0#



#44
trans-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

Tgt Ion: 75 Resp: 2904
Ion Ratio Lower Upper
75 100
77 39.5 22.2 41.2

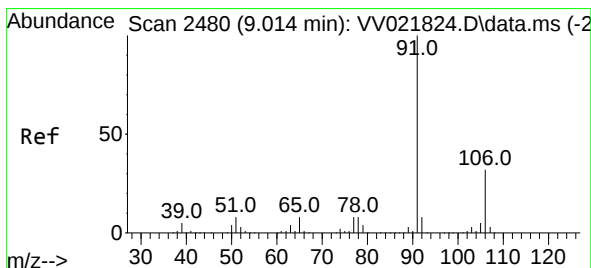
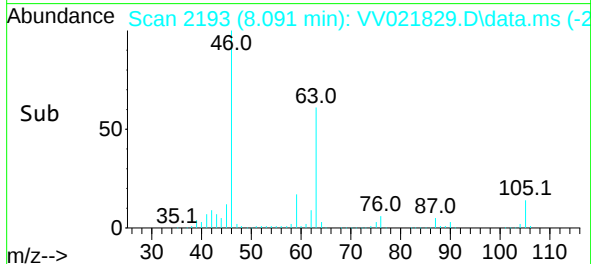
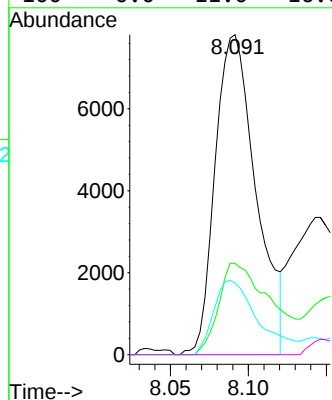
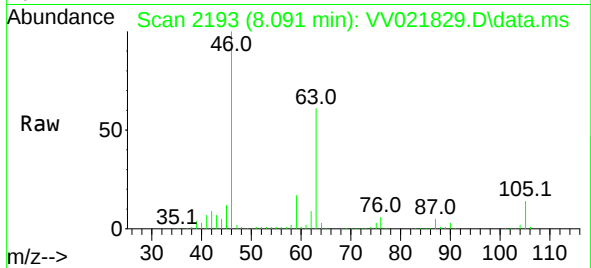




#48
2-Hexanone
Concen: 4.235 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

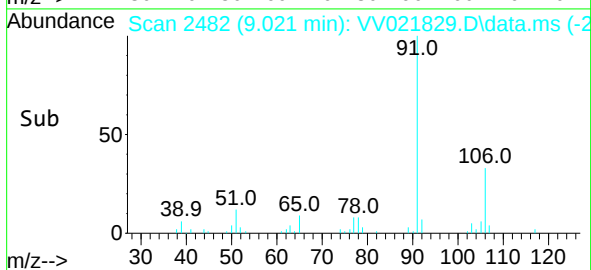
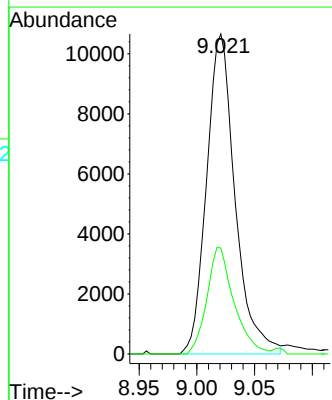
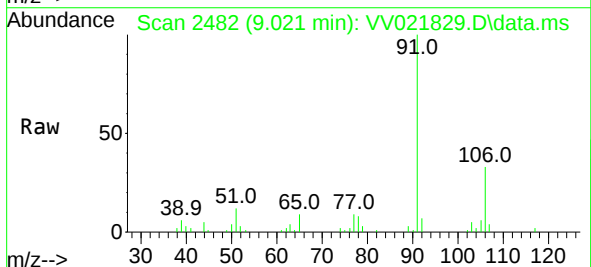
Instrument :
MSVOA_V
ClientSampleId :

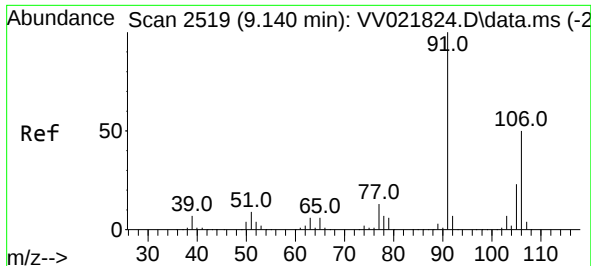
Tgt Ion: 43	Resp: 14276
Ion Ratio	Lower Upper
43	100
58	37.3 45.4 68.2#
57	25.6 15.3 22.9#
100	0.0 11.0 16.6#



#52
Ethylbenzene
Concen: 1.284 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.006 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

Tgt Ion: 91	Resp: 18280
Ion Ratio	Lower Upper
91	100
106	33.1 22.2 41.2

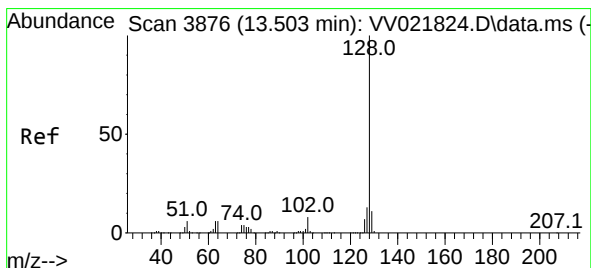
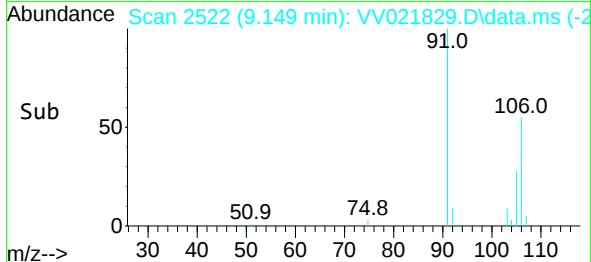
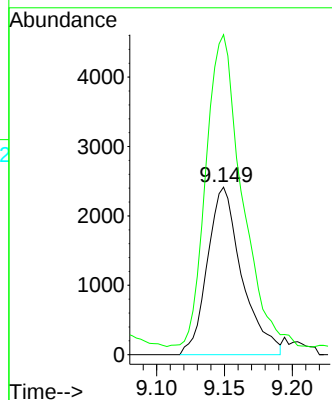
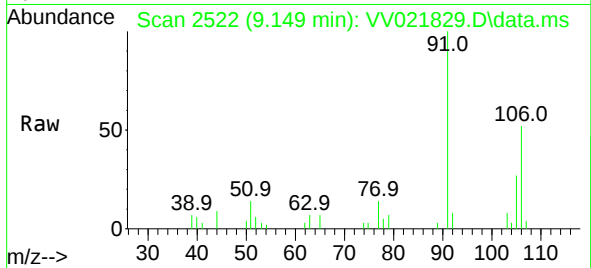




#53
m,p-Xylene
Concen: 0.774 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.010 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:106 Resp: 4269
Ion Ratio Lower Upper
106 100
91 191.0 139.2 258.6



#71
Naphthalene
Concen: 33.909 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021829.D
Acq: 17 Aug 2021 21:23

Tgt Ion:128 Resp: 385976
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 11.0 8.5 12.7

