

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021120.D
 Acq On : 23 Apr 2021 15:28
 Operator : SY/MD
 Sample : M2123-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 24 03:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

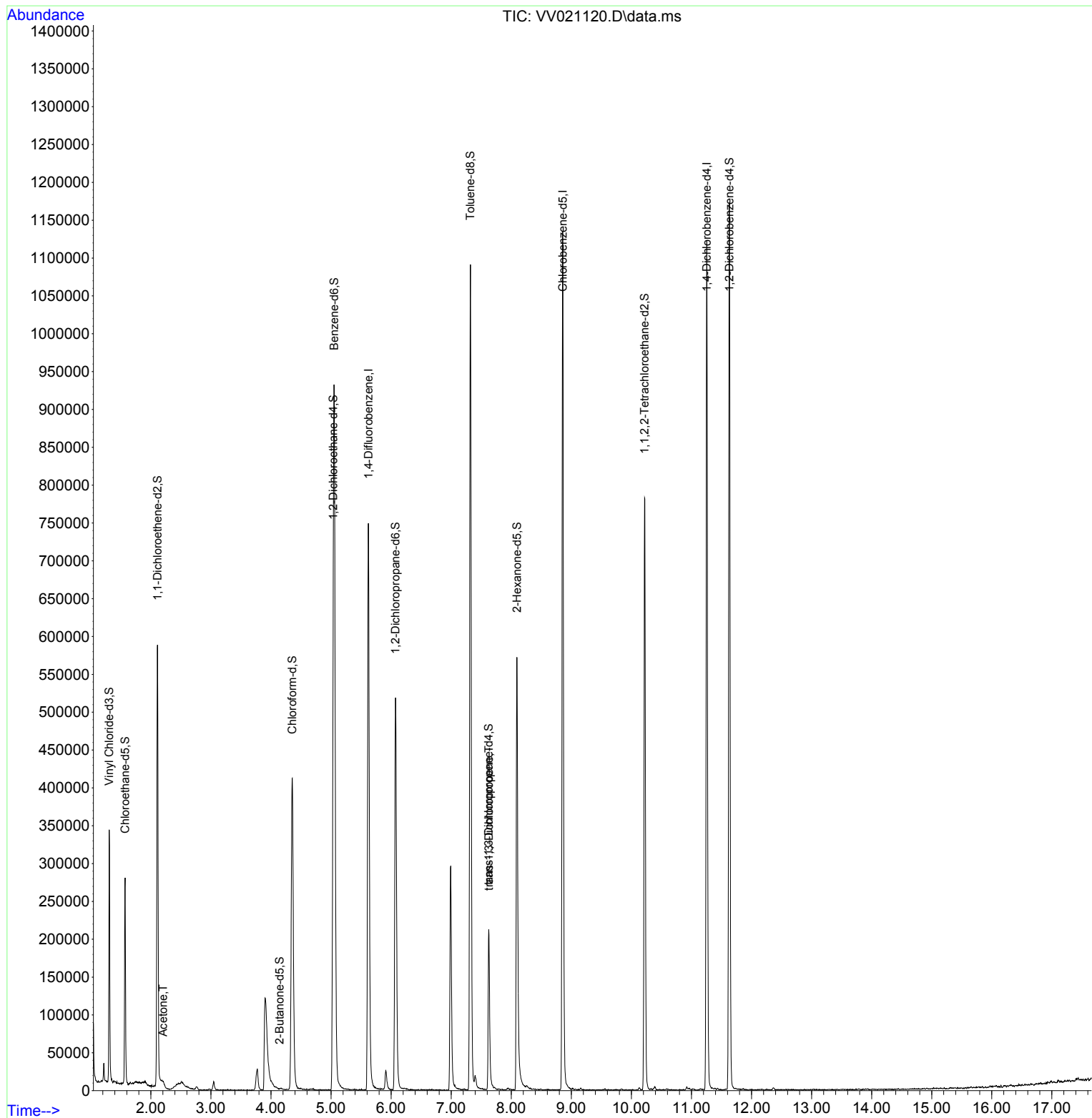
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	652767	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	625489	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	299187	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	200705	37.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.84%
7) Chloroethane-d5	1.571	69	167671	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.98%
11) 1,1-Dichloroethene-d2	2.111	63	308567	31.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.38%
21) 2-Butanone-d5	4.143	46	443	0.17	ug/L	0.25
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.17%#
24) Chloroform-d	4.352	84	428803	44.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.68%
26) 1,2-Dichloroethane-d4	5.037	65	307441	50.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.16%
32) Benzene-d6	5.053	84	784614	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.072	67	244047	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.16%
41) Toluene-d8	7.320	98	726015	45.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.06%
43) trans-1,3-Dichloroprop...	7.625	79	126865	46.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.38%
47) 2-Hexanone-d5	8.095	63	202937	102.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.90%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344969	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
66) 1,2-Dichlorobenzene-d4	11.632	152	307167	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%
Target Compounds						
13) Acetone	2.201	43	18718	7.65	ug/L	99
44) trans-1,3-Dichloropropene	7.628	75	6349	0.88	ug/L	87

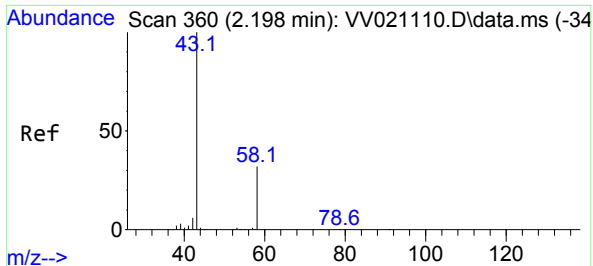
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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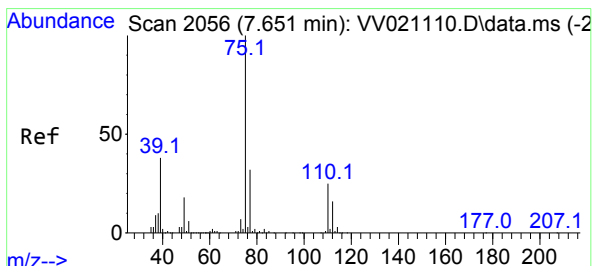
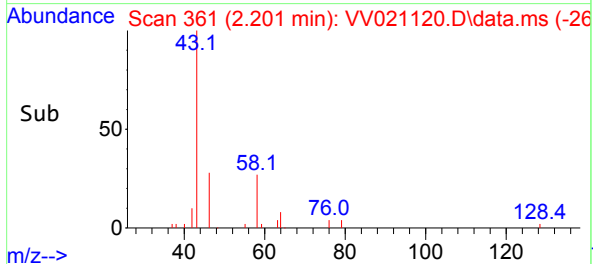
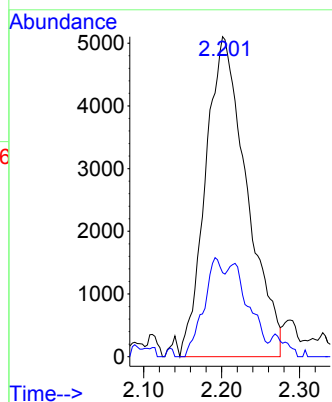
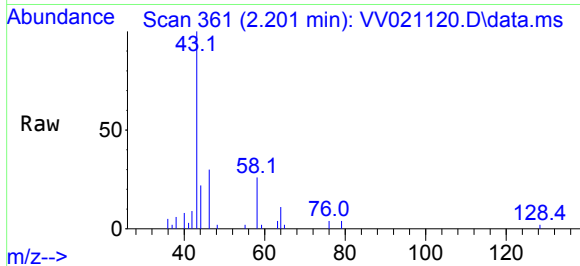




#13
Acetone
Concen: 7.65 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV021120.D
Acq: 23 Apr 2021 15:28

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43 Resp: 18718
Ion Ratio Lower Upper
43 100
58 15.1 0.0 30.8



#44
trans-1,3-Dichloropropene
Concen: 0.88 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV021120.D
Acq: 23 Apr 2021 15:28

Tgt Ion: 75 Resp: 6349
Ion Ratio Lower Upper
75 100
77 38.2 21.8 40.6

