

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021866.D
 Acq On : 18 Aug 2021 15:28
 Operator : SY/MD
 Sample : M3448-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKD5

Quant Time: Aug 19 01:17:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

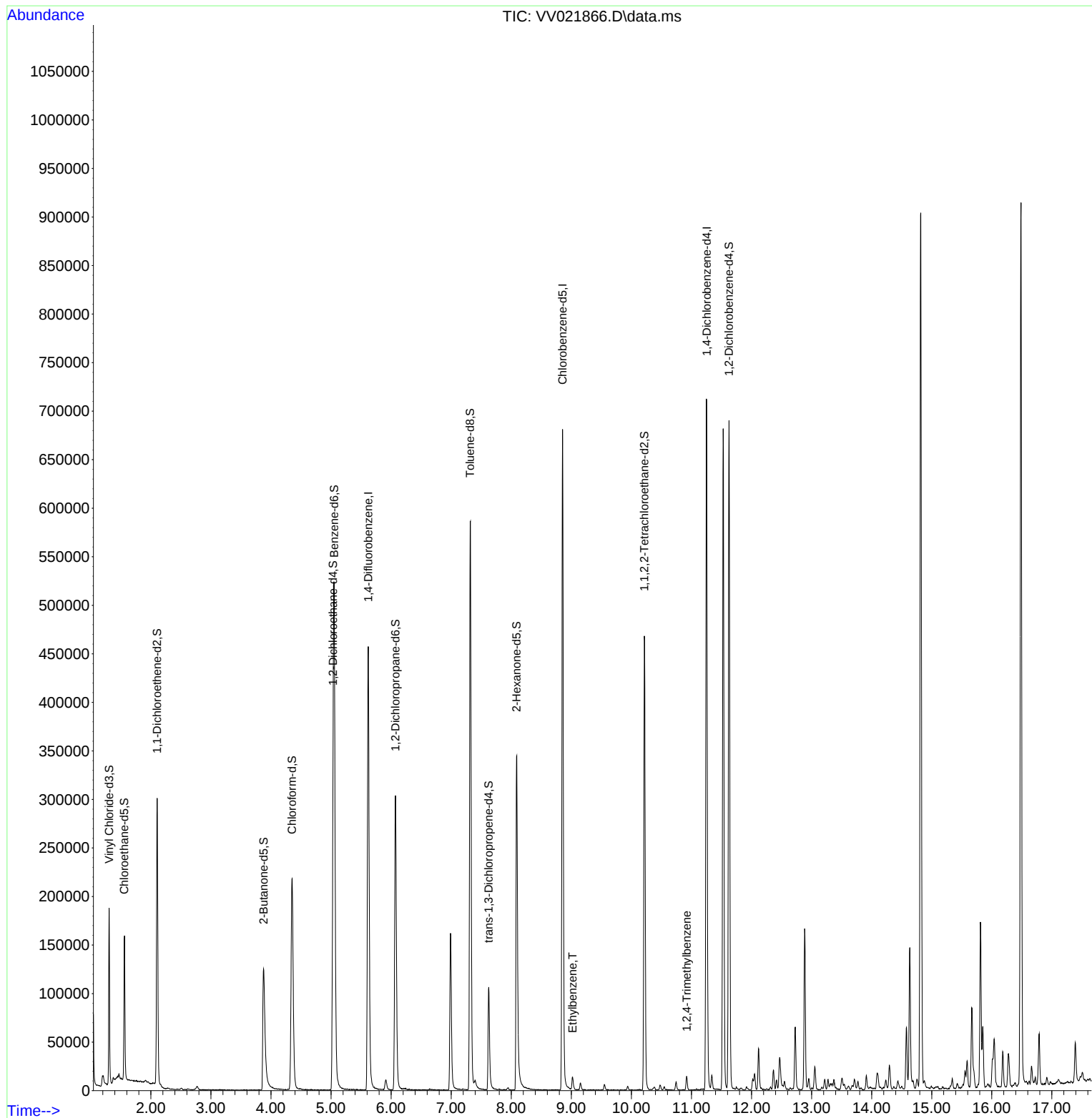
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	415924	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	389100	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	195198	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113238	34.826	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.660%
7) Chloroethane-d5	1.558	69	98245	40.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.080%
11) 1,1-Dichloroethene-d2	2.105	63	149135	28.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.620%#
21) 2-Butanone-d5	3.876	46	202467	100.119	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.120%
24) Chloroform-d	4.352	84	233758	41.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
26) 1,2-Dichloroethane-d4	5.034	65	144703	44.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.320%
32) Benzene-d6	5.053	84	463649	41.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.880%
36) 1,2-Dichloropropane-d6	6.072	67	153504	44.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.100%
41) Toluene-d8	7.317	98	395454	38.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.480%#
43) trans-1,3-Dichloroprop...	7.625	79	63895	37.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.520%
47) 2-Hexanone-d5	8.088	63	123318	107.983	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.980%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	225417	52.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	184605	45.698	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						Qvalue
52) Ethylbenzene	9.021	91	10325	0.757	ug/L	97
63) 1,2,4-Trimethylbenzene	10.921	105	7622	0.683	ug/L	95

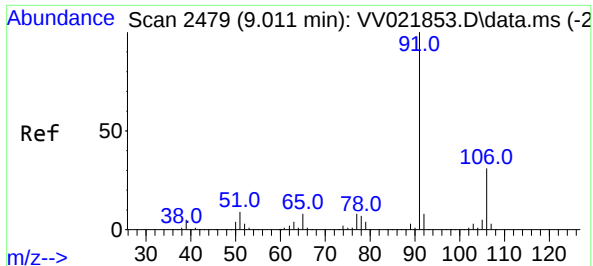
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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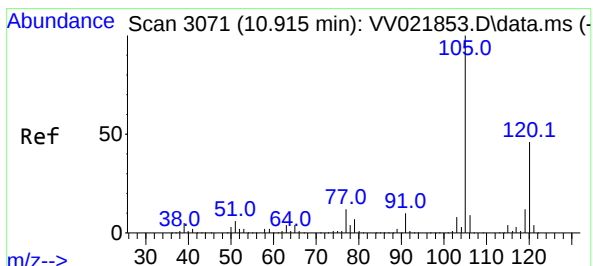
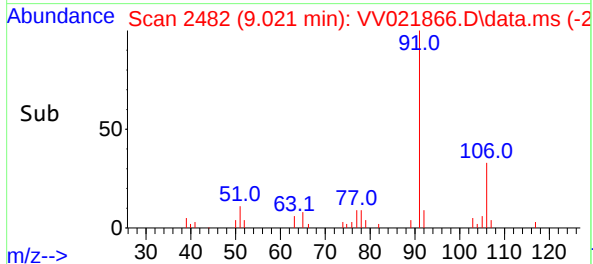
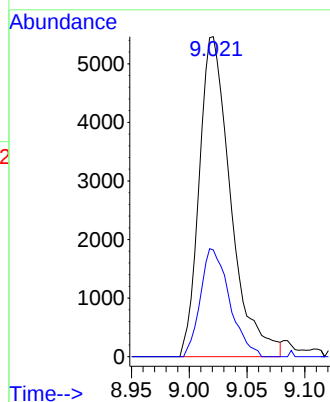
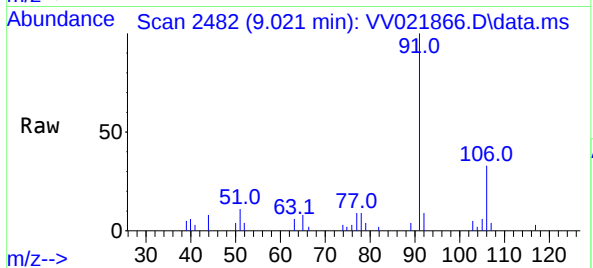




#52
Ethylbenzene
Concen: 0.757 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV021866.D
Acq: 18 Aug 2021 15:28

Instrument :
MSVOA_V
ClientSampled :
DBKD5

Tgt Ion: 91 Resp: 10325
Ion Ratio Lower Upper
91 100
106 33.3 22.2 41.2



#63
1,2,4-Trimethylbenzene
Concen: 0.683 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.007 min
Lab File: VV021866.D
Acq: 18 Aug 2021 15:28

Tgt Ion: 105 Resp: 7622
Ion Ratio Lower Upper
105 100
120 49.9 37.3 55.9

