

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
 Data File : VV020118.D
 Acq On : 21 Jan 2021 20:51
 Operator : SY/MD
 Sample : M1199-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E90

Quant Time: Jan 22 06:46:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

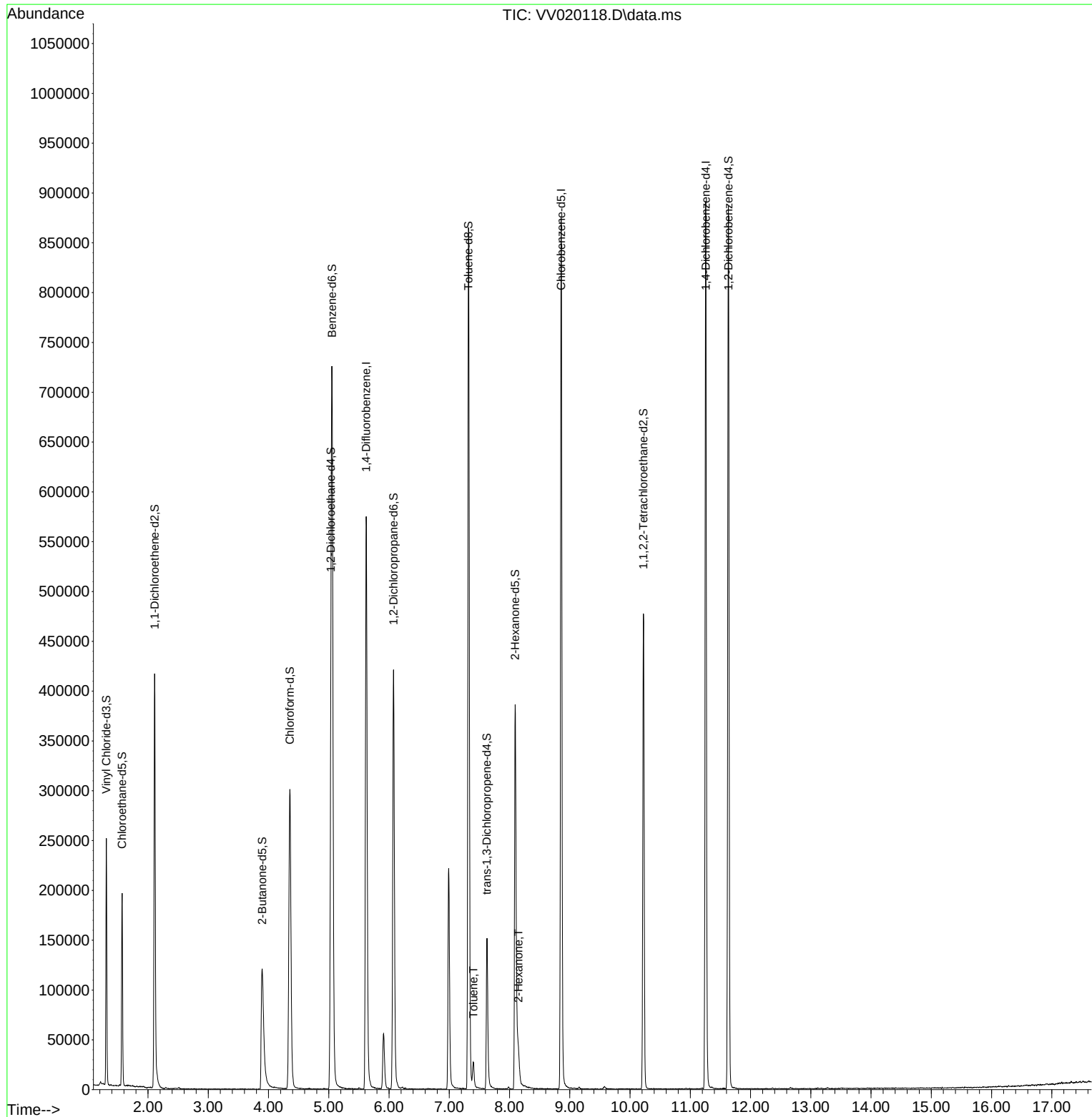
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	484769	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	466979	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	221251	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	155185	43.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.32%
7) Chloroethane-d5	1.569	69	120419	40.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.02%
11) 1,1-Dichloroethene-d2	2.110	63	219372	30.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.10%
21) 2-Butanone-d5	3.894	46	222630	90.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.29%
24) Chloroform-d	4.354	84	305229	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
26) 1,2-Dichloroethane-d4	5.036	65	213015	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
32) Benzene-d6	5.055	84	610953	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
36) 1,2-Dichloropropane-d6	6.074	67	194767	47.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.94%
41) Toluene-d8	7.318	98	556473	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%
43) trans-1,3-Dichloroprop...	7.624	79	84134	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.093	63	122796	72.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.76%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	223251	40.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.34%
64) 1,2-Dichlorobenzene-d4	11.633	152	220225	52.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.94%
Target Compounds						
					Qvalue	
42) Toluene	7.402	91	18276	1.23	ug/L	92
48) 2-Hexanone	8.148	43	19272	4.53	ug/L	90

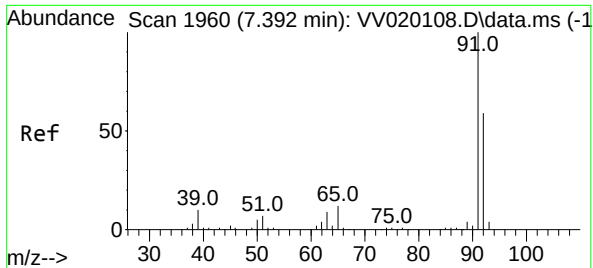
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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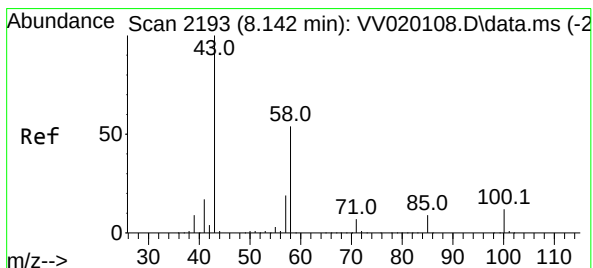
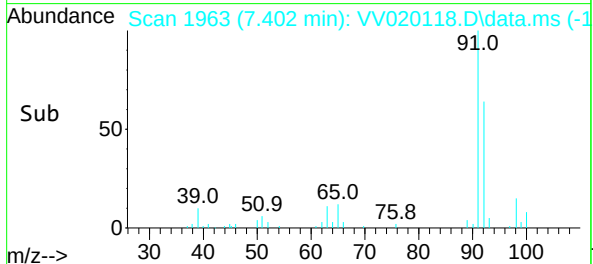
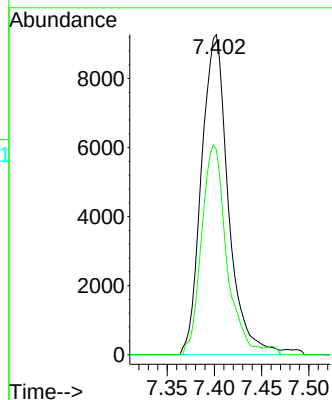
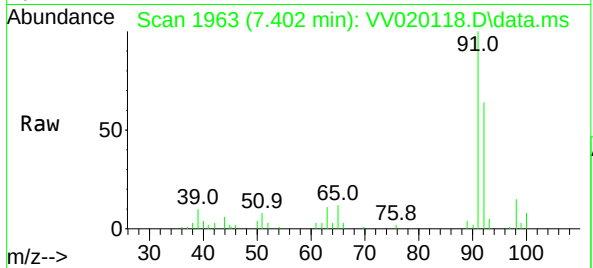




#42
Toluene
Concen: 1.23 ug/L
RT: 7.402 min Scan# 1963
Delta R.T. 0.010 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

Instrument :
MSVOA_V
ClientSampled :
F1E90

Tgt Ion: 91 Resp: 18276
Ion Ratio Lower Upper
91 100
92 64.2 40.7 75.7



#48
2-Hexanone
Concen: 4.53 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020118.D
Acq: 21 Jan 2021 20:51

Tgt Ion: 43 Resp: 19272
Ion Ratio Lower Upper
43 100
58 43.2 41.8 62.6
57 16.5 15.0 22.4
100 9.8 8.9 13.3

