

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
 Data File : VV021748.D
 Acq On : 06 Aug 2021 11:34
 Operator : SY/MD
 Sample : M3288-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB13

Quant Time: Aug 07 01:50:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 07 01:48:22 2021
 Response via : Initial Calibration

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

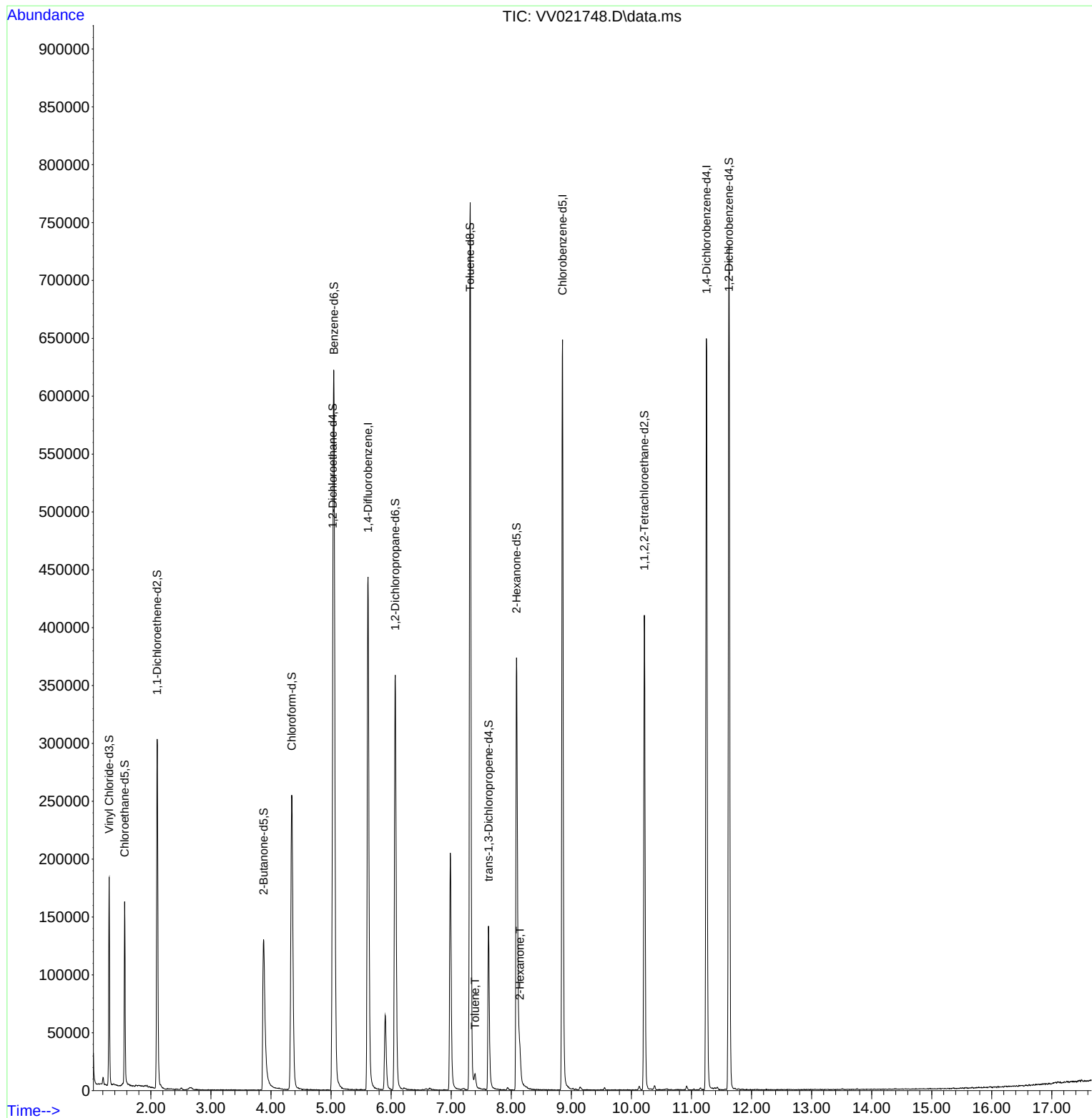
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	401366	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	369802	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	178485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113741	45.125	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.240%	
7) Chloroethane-d5	1.565	69	92578	44.533	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.060%	
11) 1,1-Dichloroethene-d2	2.105	63	154379	34.244	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.480%	
21) 2-Butanone-d5	3.876	46	220020	101.617	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	101.620%	
24) Chloroform-d	4.346	84	272736	51.049	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.100%	
26) 1,2-Dichloroethane-d4	5.031	65	169074	52.918	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.840%	
32) Benzene-d6	5.050	84	559102	53.343	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.680%	
36) 1,2-Dichloropropane-d6	6.069	67	181990	54.781	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	109.560%	
41) Toluene-d8	7.317	98	512942	52.894	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.780%	
43) trans-1,3-Dichloroprop...	7.622	79	84463	51.526	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.060%	
47) 2-Hexanone-d5	8.088	63	133903	92.437	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.440%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	197075	45.011	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.020%	
66) 1,2-Dichlorobenzene-d4	11.625	152	202164	54.706	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.420%	
Target Compounds						
					Qvalue	
42) Toluene	7.397	91	9171	0.855	ug/L	100
48) 2-Hexanone	8.143	43	21591	7.298	ug/L	# 86

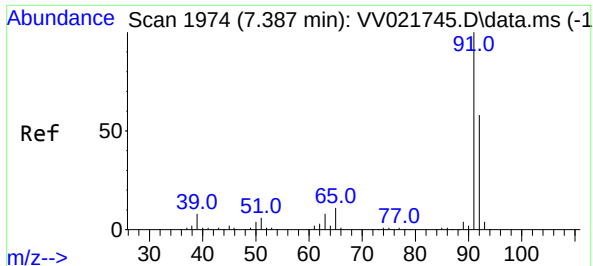
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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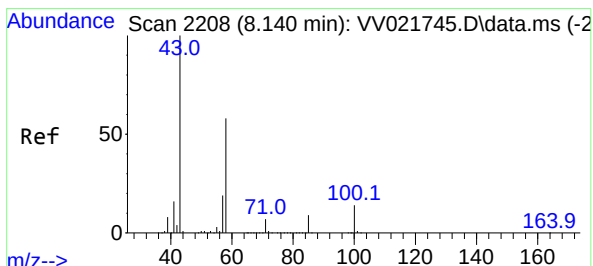
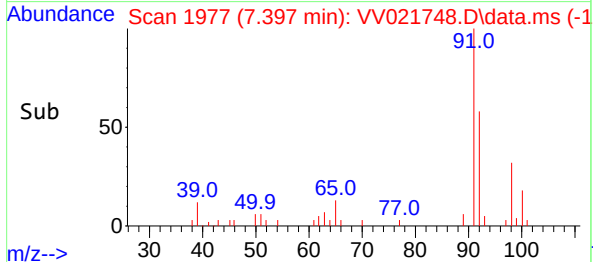
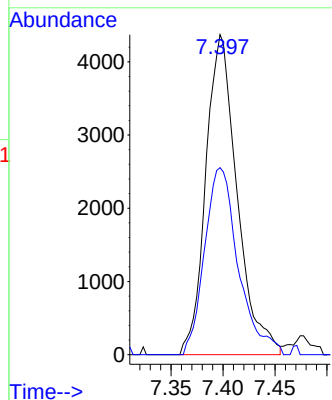
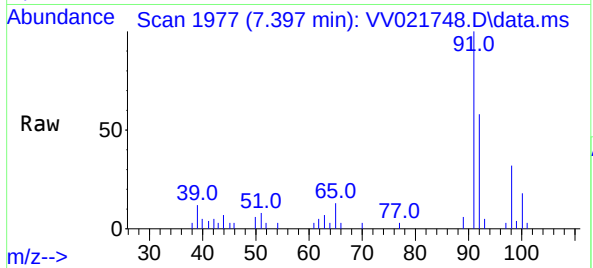




#42
Toluene
Concen: 0.855 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

Instrument :
MSVOA_V
ClientSampled :
BGB13

Tgt Ion: 91 Resp: 9171
Ion Ratio Lower Upper
91 100
92 58.5 40.9 76.0



#48
2-Hexanone
Concen: 7.298 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV021748.D
Acq: 06 Aug 2021 11:34

Tgt Ion: 43 Resp: 21591
Ion Ratio Lower Upper
43 100
58 46.2 46.0 69.0
57 14.3 15.0 22.4#
100 9.2 11.1 16.7#

