

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046339.D
 Acq On : 14 Dec 2021 00:12
 Operator : SY/MD
 Sample : M5062-05 20X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL04

Quant Time: Dec 14 03:56:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

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

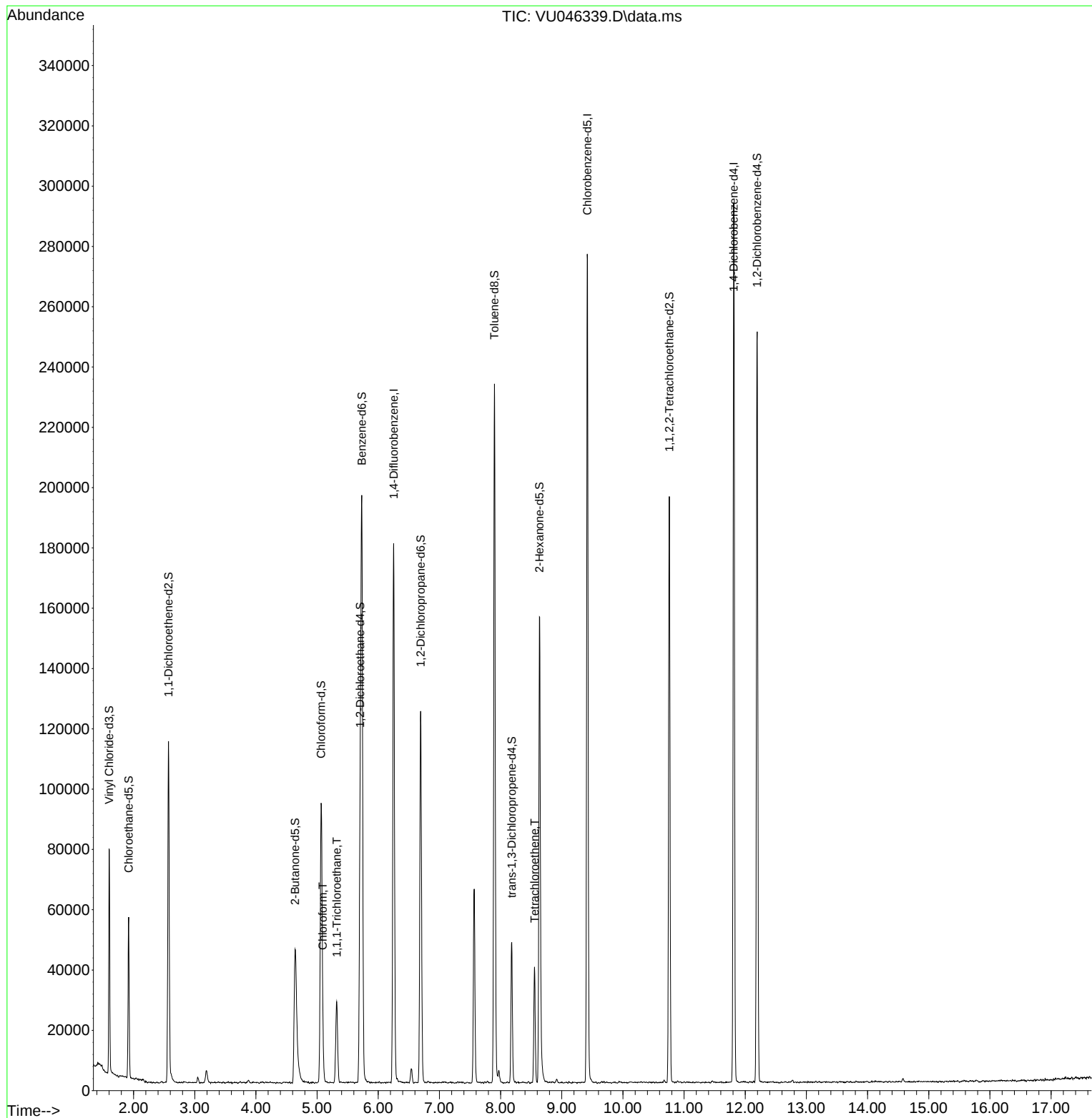
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	142550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152093	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75257	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	52261	44.506	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.020%
7) Chloroethane-d5	1.919	69	38709	42.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.572	63	67590	32.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.120%
21) 2-Butanone-d5	4.642	46	82859	88.764	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.760%
24) Chloroform-d	5.067	84	87263	44.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.703	65	62688	47.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	5.732	84	181621	41.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	6.694	67	57981	42.917	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	7.899	98	153842	38.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.520%#
43) trans-1,3-Dichloroprop...	8.182	79	27282	41.832	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.660%
47) 2-Hexanone-d5	8.636	63	57269	89.404	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.400%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	95109	46.421	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.840%
66) 1,2-Dichlorobenzene-d4	12.195	152	64453	44.471	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	8234	3.908	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	19789	10.600	ug/L	99
46) Tetrachloroethene	8.555	164	8273	9.283	ug/L	96

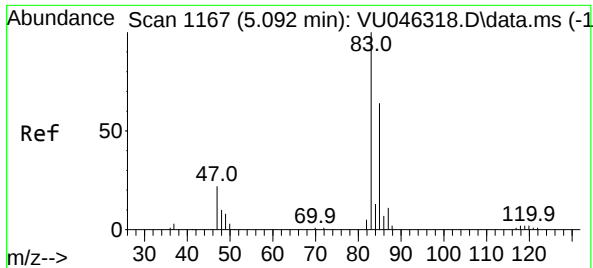
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.908 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

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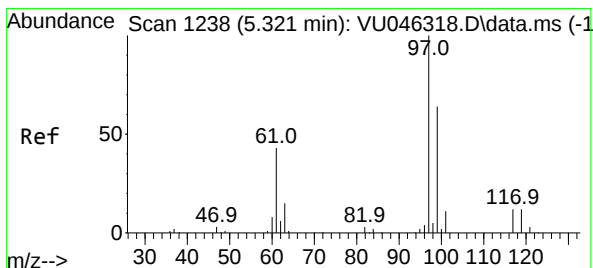
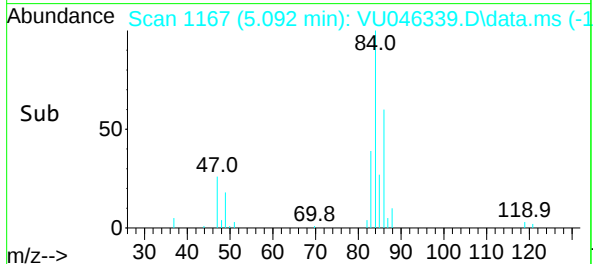
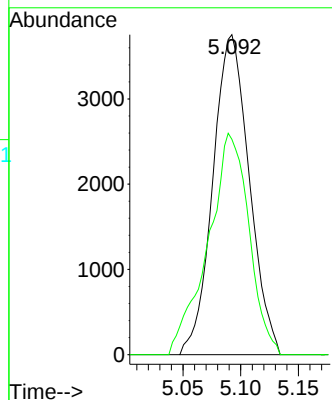
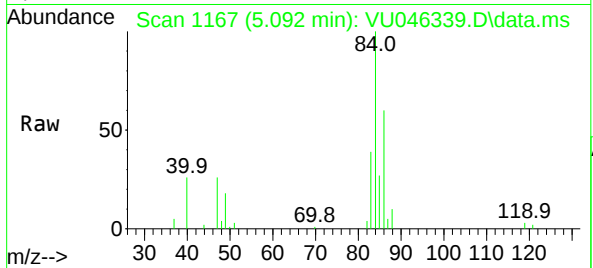
BGL04

Tgt Ion: 83 Resp: 8234

Ion Ratio Lower Upper

83 100

85 67.3 45.8 85.2



#30

1,1,1-Trichloroethane

Concen: 10.600 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

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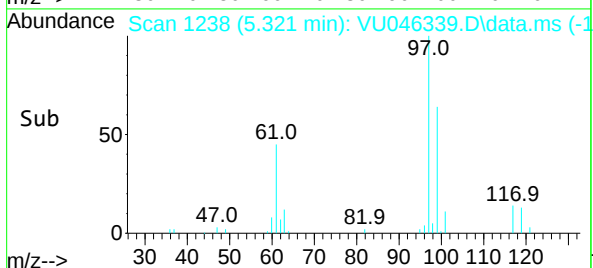
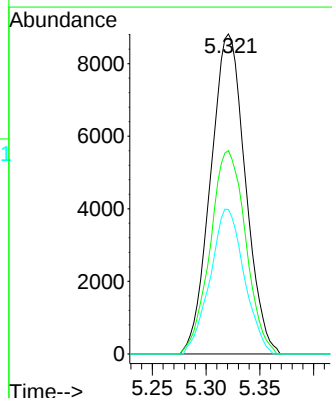
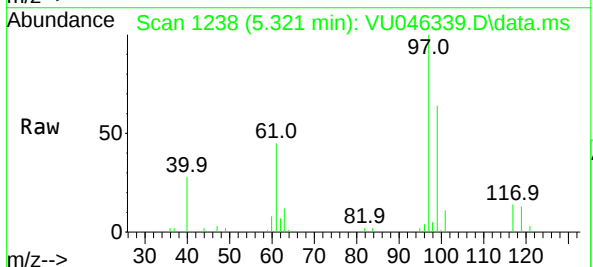
Tgt Ion: 97 Resp: 19789

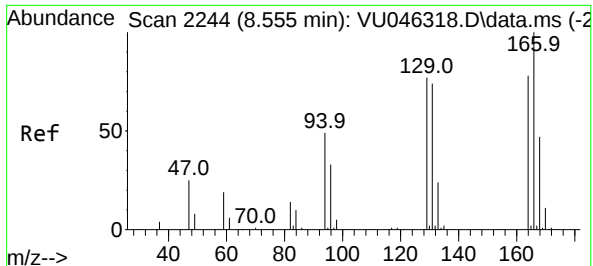
Ion Ratio Lower Upper

97 100

99 64.8 51.8 77.6

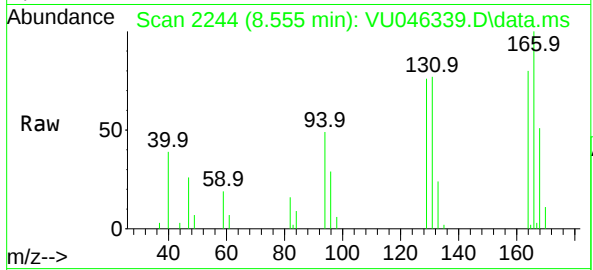
61 44.3 34.4 51.6





#46
 Tetrachloroethene
 Concen: 9.283 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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 MSVOA_U
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 BGL04



Tgt Ion:164	Resp:	8273
Ion	Ratio	Lower Upper
164	100	
129	95.4	71.1 132.1
131	96.0	67.8 126.0
166	125.0	90.6 168.2

