

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046337.D
 Acq On : 13 Dec 2021 23:27
 Operator : SY/MD
 Sample : M5062-03 20X
 Misc : 6.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL02

Quant Time: Dec 14 03:56:00 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)

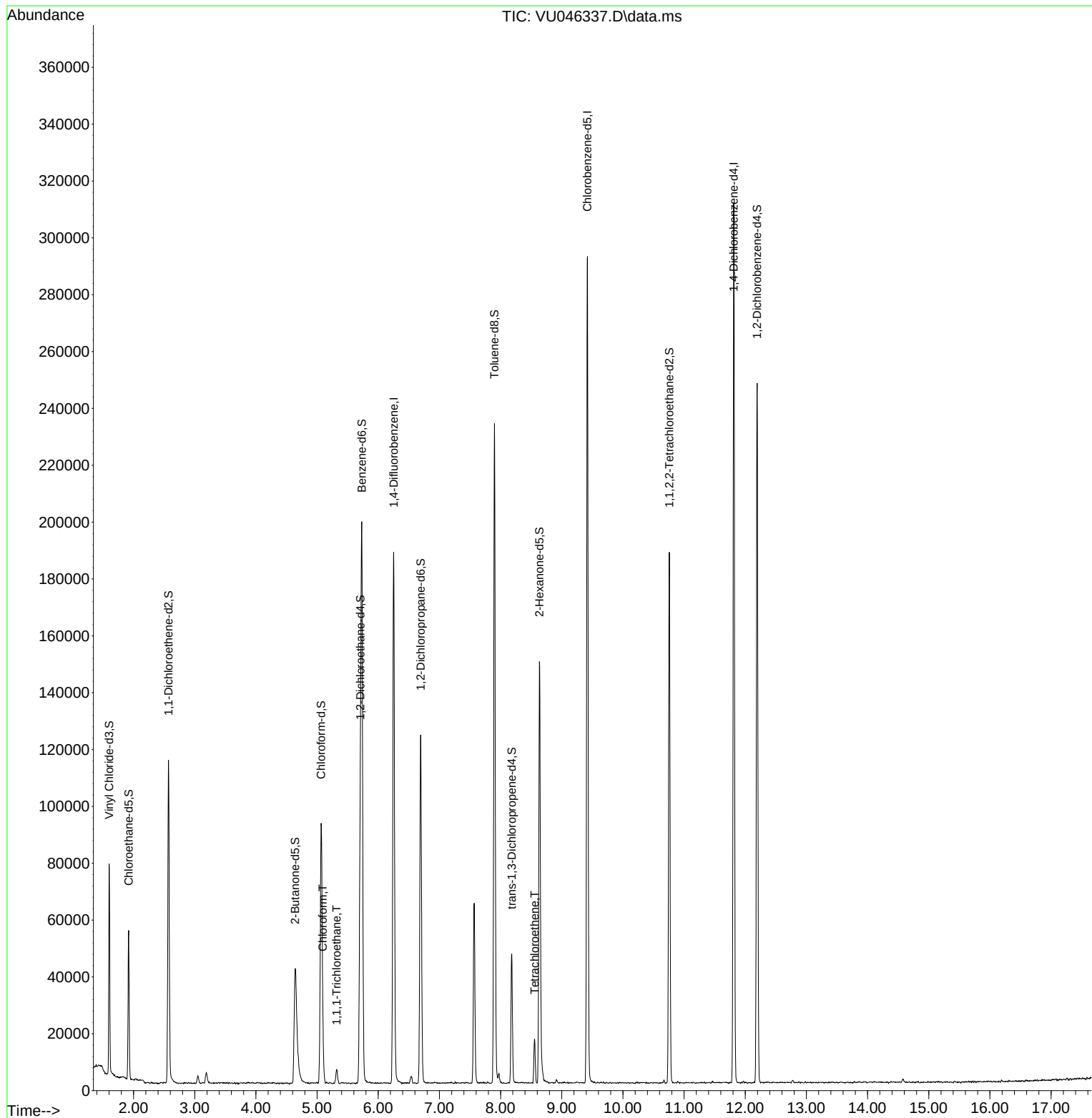
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	152650	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	160347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79747	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	52221	41.529	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.060%
7) Chloroethane-d5	1.919	69	38133	39.497	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.571	63	68893	30.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.040%
21) 2-Butanone-d5	4.642	46	80610	80.641	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.640%
24) Chloroform-d	5.067	84	85040	40.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.706	65	61621	43.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
32) Benzene-d6	5.732	84	182277	39.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	6.693	67	57421	40.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.620%
41) Toluene-d8	7.899	98	153908	36.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.560%#
43) trans-1,3-Dichloroprop...	8.182	79	26264	38.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.400%
47) 2-Hexanone-d5	8.636	63	55205	81.746	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.750%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	91545	42.381	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	12.195	152	64023	41.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.380%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	9050	4.011	ug/L	100
30) 1,1,1-Trichloroethane	5.317	97	3531	1.794	ug/L #	83
46) Tetrachloroethene	8.555	164	3479	3.703	ug/L	98

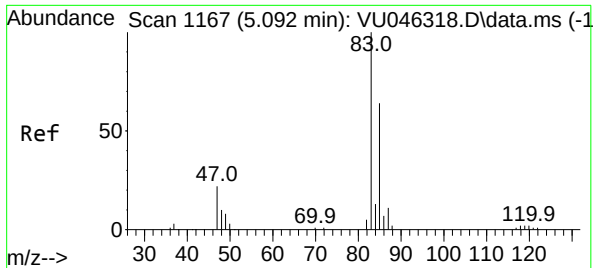
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.011 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

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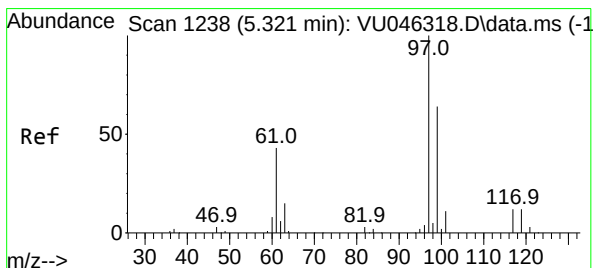
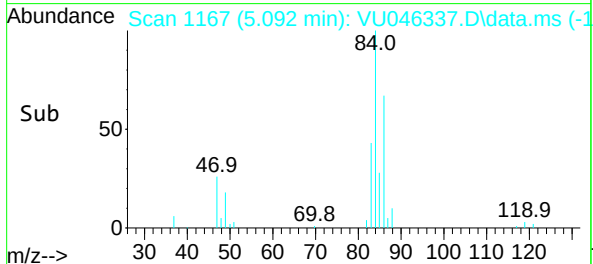
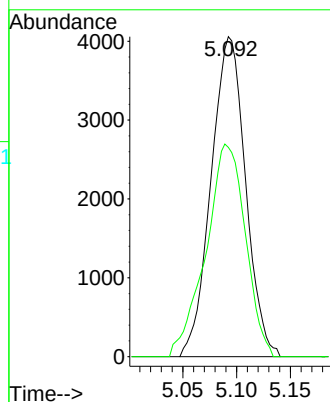
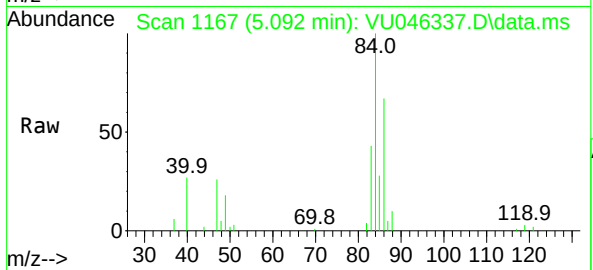
BGL02

Tgt Ion: 83 Resp: 9050

Ion Ratio Lower Upper

83 100

85 65.4 45.8 85.2



#30

1,1,1-Trichloroethane

Concen: 1.794 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.003 min

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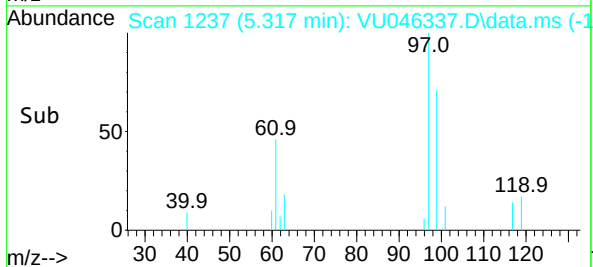
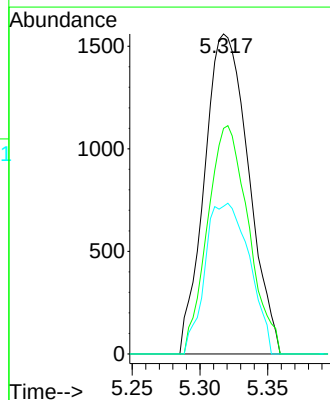
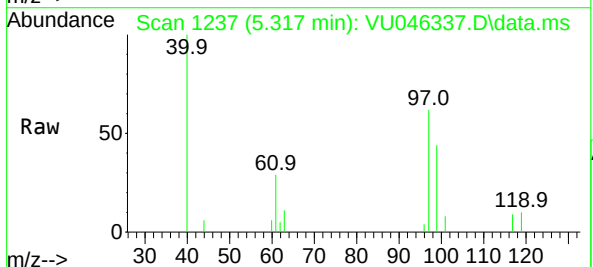
Tgt Ion: 97 Resp: 3531

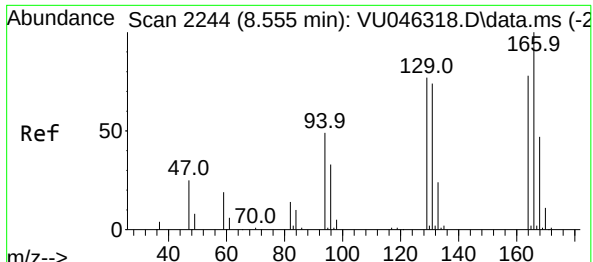
Ion Ratio Lower Upper

97 100

99 66.1 51.8 77.6

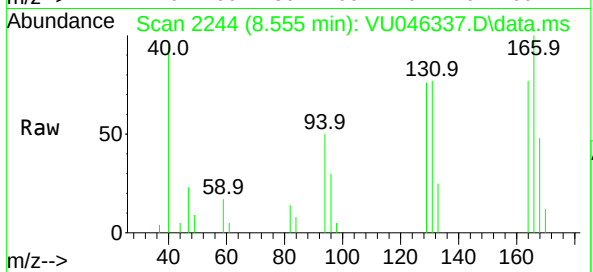
61 17.8 34.4 51.6#





#46
 Tetrachloroethene
 Concen: 3.703 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 BGL02



Tgt Ion:	164	Resp:	3479
Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.1	132.1
131	100.1	67.8	126.0
166	130.1	90.6	168.2

