

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046403.D
 Acq On : 15 Dec 2021 18:01
 Operator : SY/MD
 Sample : M5062-05MEDL 10X
 Misc : 6.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL04MEDL

Quant Time: Dec 16 03:11:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 16 02:25:11 2021
 Response via : Initial Calibration

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

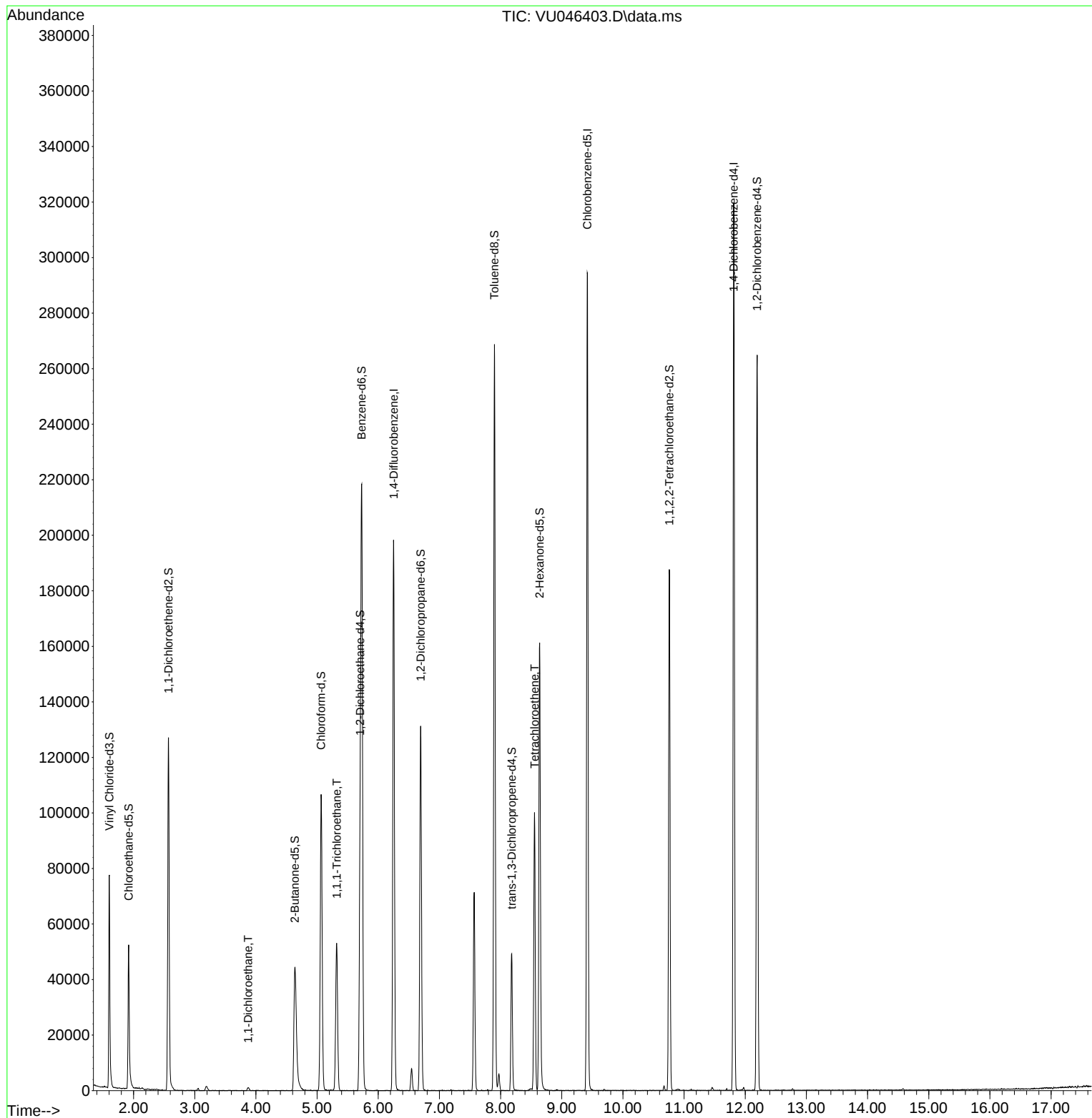
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	158790	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	160346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	61276	46.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.700%		
7) Chloroethane-d5	1.919	69	43543	43.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.720%		
11) 1,1-Dichloroethene-d2	2.572	63	77031	32.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.600%		
21) 2-Butanone-d5	4.636	46	79555	76.508	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.510%		
24) Chloroform-d	5.067	84	99040	45.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.680%		
26) 1,2-Dichloroethane-d4	5.703	65	67208	45.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.700%		
32) Benzene-d6	5.729	84	203144	44.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	6.694	67	61883	43.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.900%		
41) Toluene-d8	7.899	98	172898	41.319	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.640%		
43) trans-1,3-Dichloroprop...	8.182	79	28545	41.516	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.040%		
47) 2-Hexanone-d5	8.639	63	62658	92.782	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.780%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	90955	42.108	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	68612	43.335	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.660%		
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.874	63	1481	0.701	ug/L	# 86
30) 1,1,1-Trichloroethane	5.321	97	39493	20.065	ug/L	100
46) Tetrachloroethene	8.555	164	20695	22.027	ug/L	98

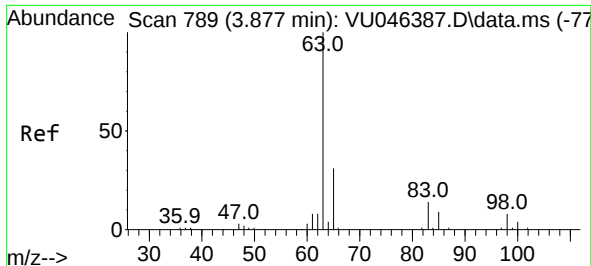
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.701 ug/L

RT: 3.874 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU046403.D

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Instrument :

MSVOA_U

ClientSampleId :

BGL04MEDL

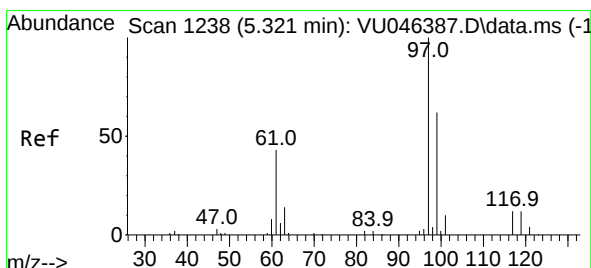
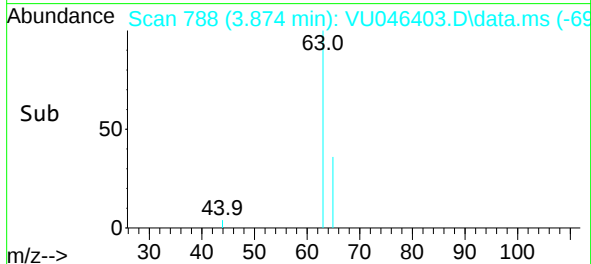
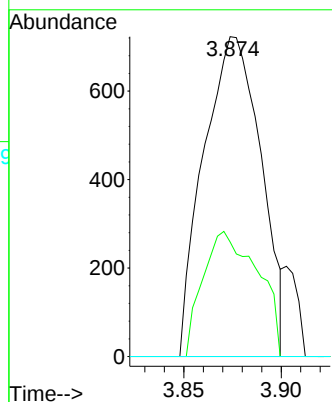
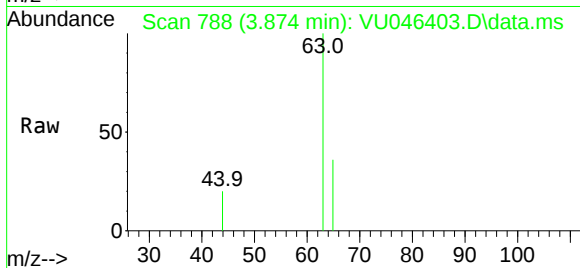
Tgt Ion: 63 Resp: 1481

Ion Ratio Lower Upper

63 100

65 35.8 22.8 42.4

83 0.0 9.6 17.8#



#30

1,1,1-Trichloroethane

Concen: 20.065 ug/L

RT: 5.321 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VU046403.D

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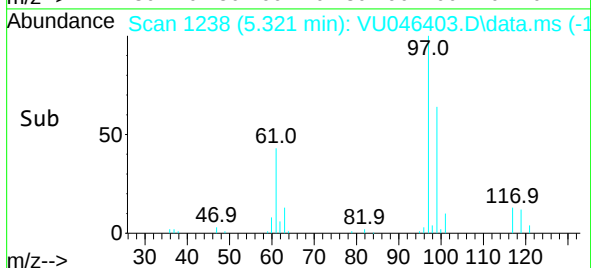
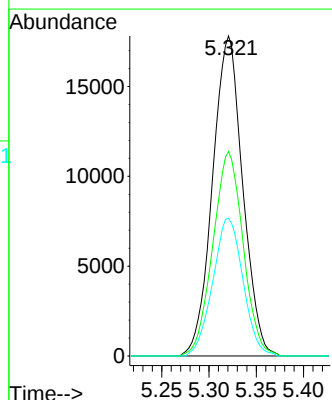
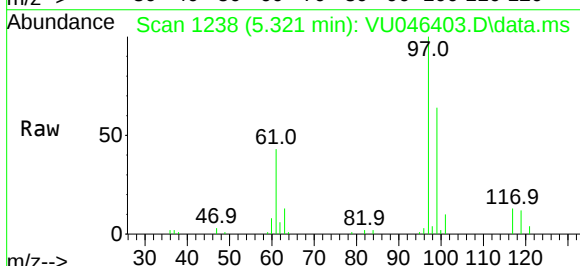
Tgt Ion: 97 Resp: 39493

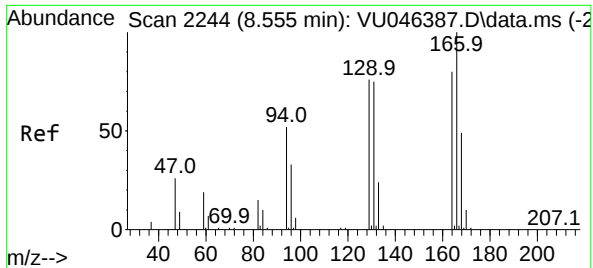
Ion Ratio Lower Upper

97 100

99 64.1 51.8 77.6

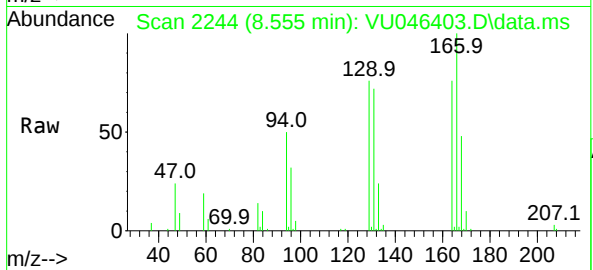
61 43.1 34.4 51.6





#46
 Tetrachloroethene
 Concen: 22.027 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:164 Resp: 20695

Ion	Ratio	Lower	Upper
164	100		
129	100.1	71.1	132.1
131	94.5	67.8	126.0
166	130.8	90.6	168.2

