

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
 Data File : VU046487.D
 Acq On : 19 Dec 2021 12:24
 Operator : SY/MD
 Sample : M5062-07ME 10X
 Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGL06ME

Quant Time: Dec 20 00:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

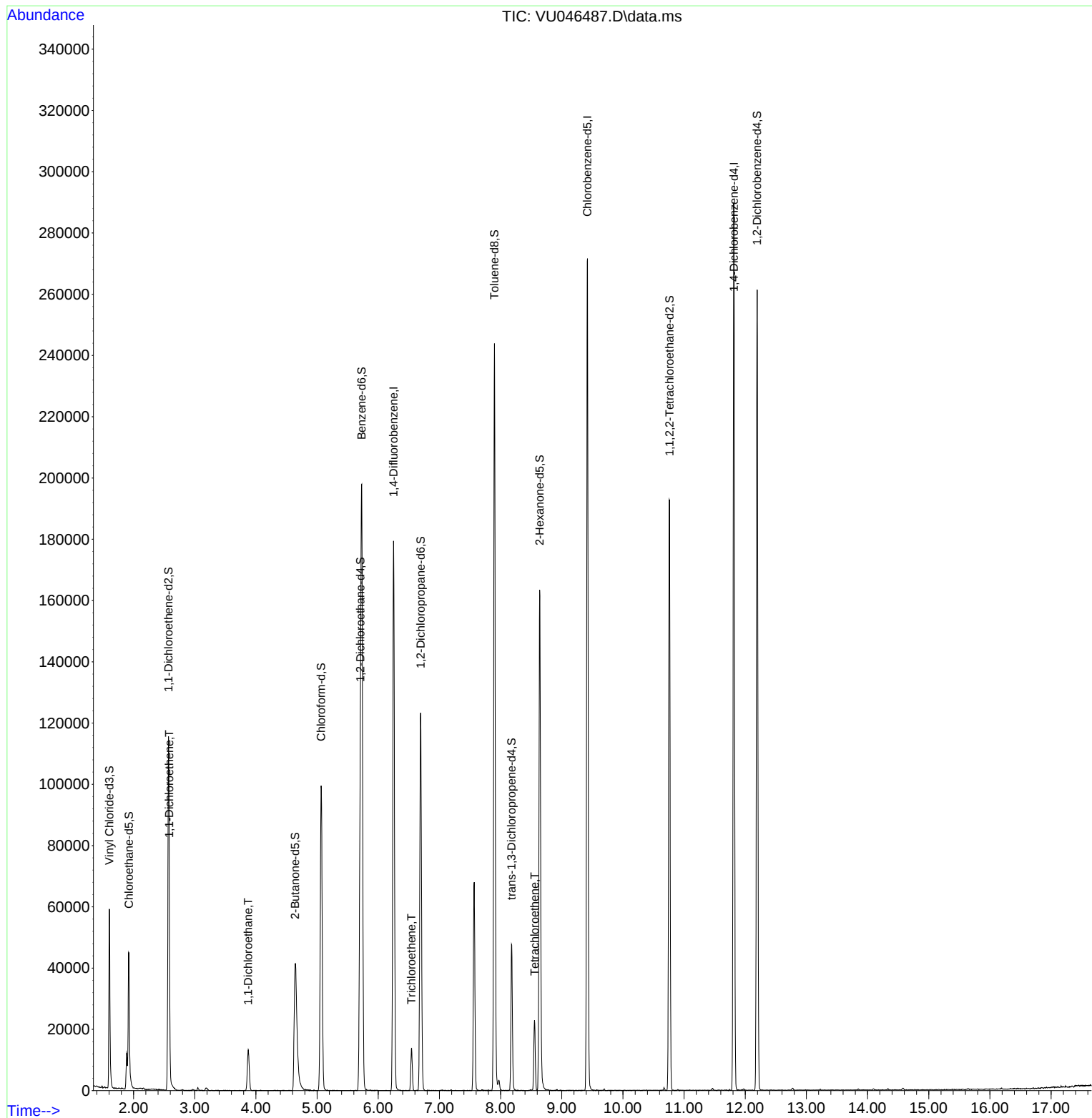
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	143805	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147743	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	75374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	46646	39.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.760%		
7) Chloroethane-d5	1.922	69	38032	41.815	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.640%		
11) 1,1-Dichloroethene-d2	2.571	63	67818	31.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.780%		
21) 2-Butanone-d5	4.642	46	83556	88.730	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.730%		
24) Chloroform-d	5.067	84	94449	47.745	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.480%		
26) 1,2-Dichloroethane-d4	5.706	65	63497	47.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.660%		
32) Benzene-d6	5.729	84	183778	43.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	6.694	67	57853	44.083	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.160%		
41) Toluene-d8	7.899	98	158461	41.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.200%		
43) trans-1,3-Dichloroprop...	8.179	79	27573	43.523	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
47) 2-Hexanone-d5	8.639	63	63832	102.584	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.580%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	93353	46.905	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	12.195	152	64982	44.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	3453	3.473	ug/L	# 1
19) 1,1-Dichloroethane	3.874	63	15581	8.144	ug/L	100
34) Trichloroethene	6.542	95	4787	4.064	ug/L	96
46) Tetrachloroethene	8.555	164	5014	5.792	ug/L	98

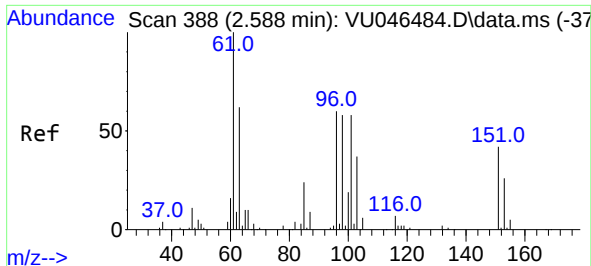
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 3.473 ug/L

RT: 2.584 min Scan# 3

Delta R.T. -0.003 min

Lab File: VU046487.D

Acq: 19 Dec 2021 12:24

Instrument :

MSVOA_U

ClientSampleId :

BGL06ME

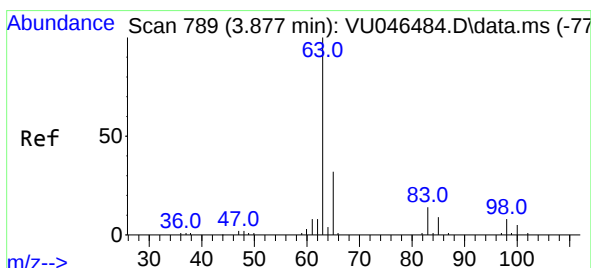
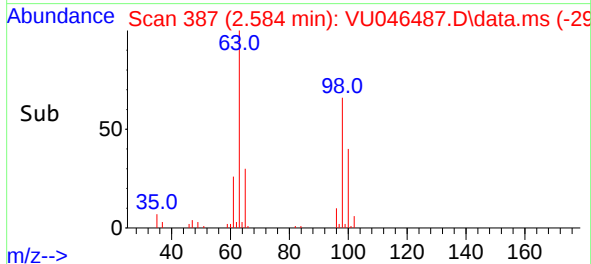
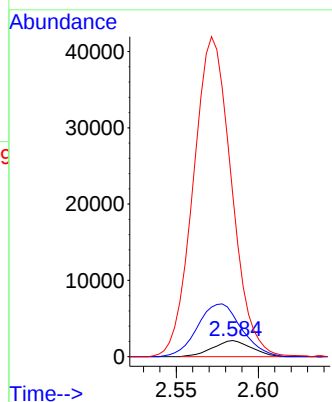
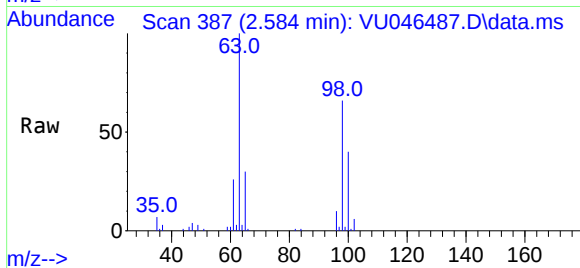
Tgt Ion: 96 Resp: 3453

Ion Ratio Lower Upper

96 100

61 261.9 118.6 220.2#

63 1010.3 93.0 172.8#



#19

1,1-Dichloroethane

Concen: 8.144 ug/L

RT: 3.874 min Scan# 788

Delta R.T. -0.003 min

Lab File: VU046487.D

Acq: 19 Dec 2021 12:24

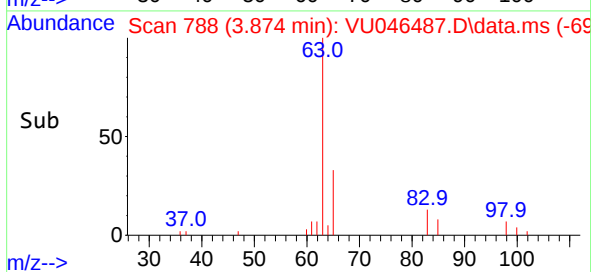
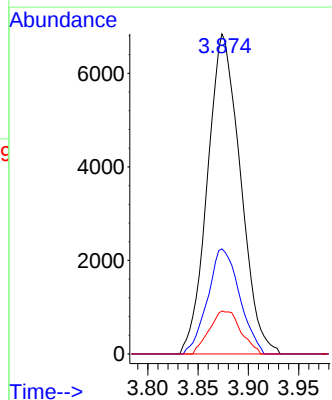
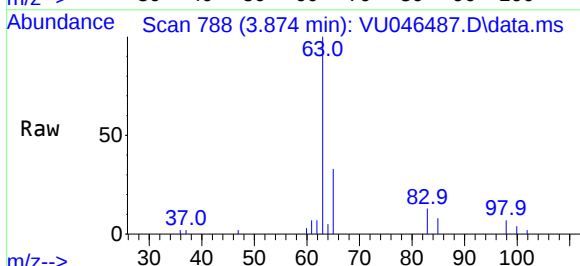
Tgt Ion: 63 Resp: 15581

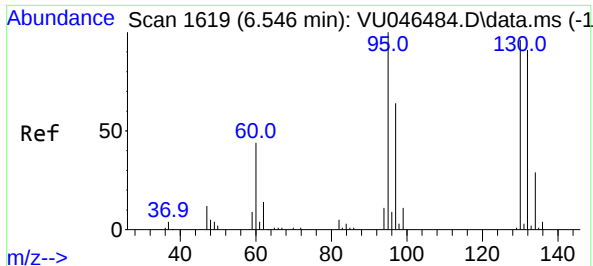
Ion Ratio Lower Upper

63 100

65 32.8 22.8 42.4

83 13.4 9.6 17.8



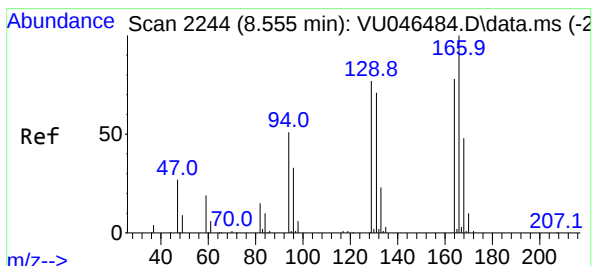
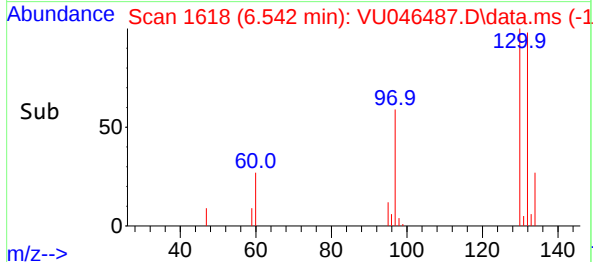
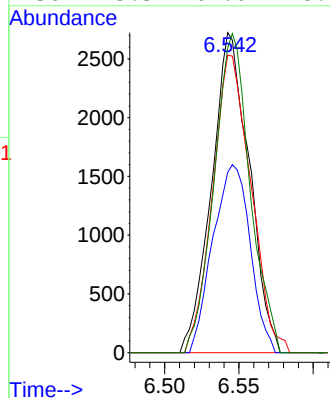
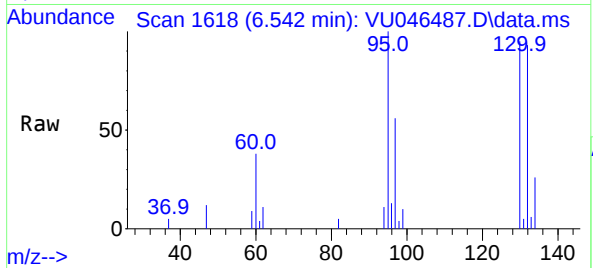


#34
Trichloroethene
Concen: 4.064 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.003 min
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Instrument :
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Tgt Ion: 95 Resp: 4787

Ion	Ratio	Lower	Upper
95	100		
97	56.4	44.1	81.9
132	93.0	66.8	124.0
130	95.3	69.0	128.1



#46
Tetrachloroethene
Concen: 5.792 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046487.D
Acq: 19 Dec 2021 12:24

Tgt Ion: 164 Resp: 5014

Ion	Ratio	Lower	Upper
164	100		
129	99.9	71.1	132.1
131	96.5	67.8	126.0
166	132.4	90.6	168.2

