

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046213.D
 Acq On : 09 Dec 2021 12:33
 Operator : SY/MD
 Sample : M4887-14MEDL 10X
 Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8MEDL

Quant Time: Dec 10 03:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

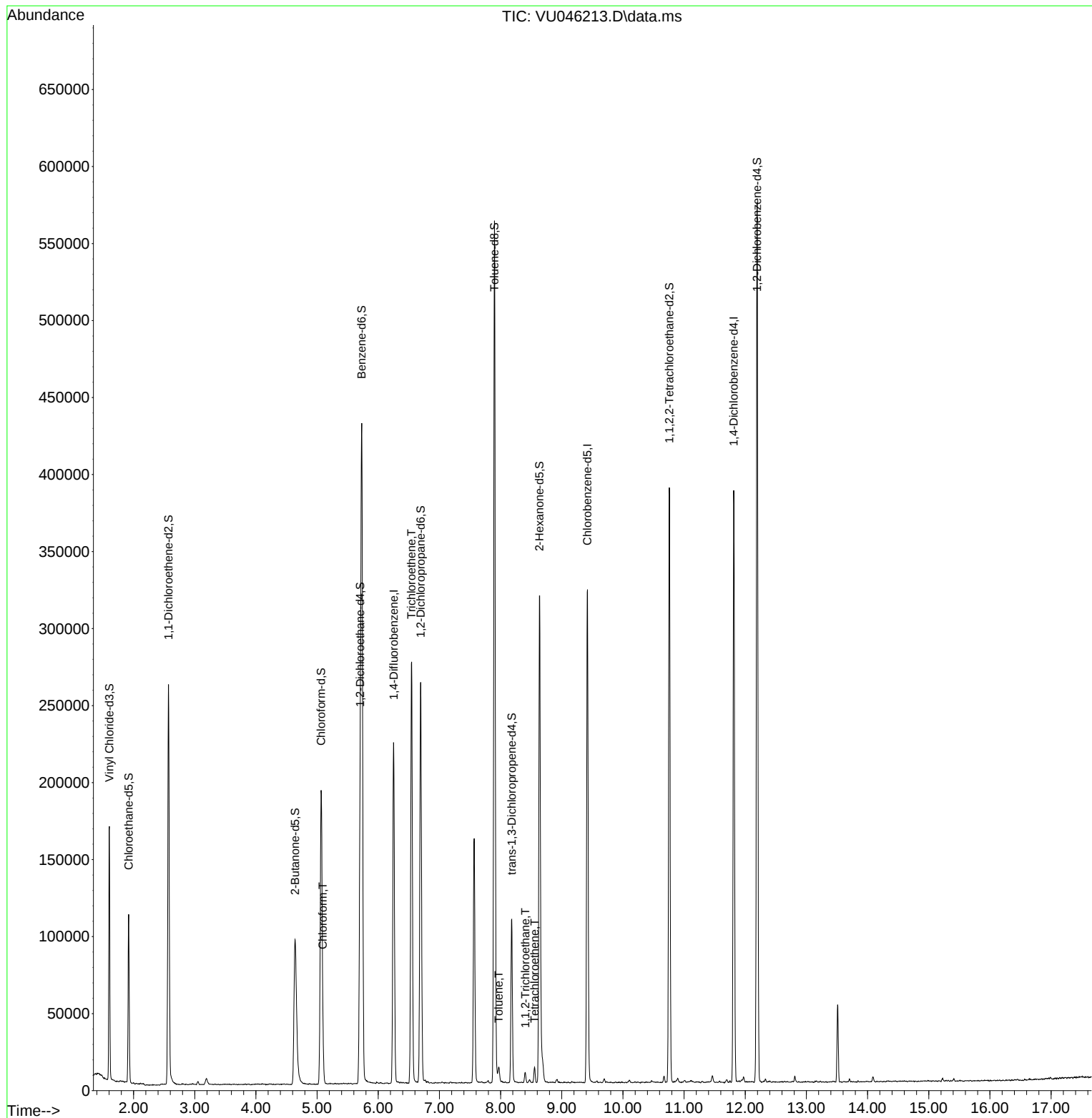
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	186884	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	190206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103191	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	115533	75.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 150.100%#			
7) Chloroethane-d5	1.919	69	80138	67.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 135.600%#			
11) 1,1-Dichloroethene-d2	2.571	63	151904	54.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.940%			
21) 2-Butanone-d5	4.639	46	173197	141.525	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 141.520%#			
24) Chloroform-d	5.067	84	177382	68.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.000%#			
26) 1,2-Dichloroethane-d4	5.703	65	124806	72.339	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.680%#			
32) Benzene-d6	5.729	84	411518	75.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 150.980%#			
36) 1,2-Dichloropropane-d6	6.694	67	125308	74.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 148.340%#			
41) Toluene-d8	7.899	98	376452	75.841	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 151.680%#			
43) trans-1,3-Dichloroprop...	8.182	79	62927	77.154	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 154.300%#			
47) 2-Hexanone-d5	8.636	63	123081	153.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 153.640%#			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	190299	74.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 148.540%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	150096	75.529	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 151.060%#			
Target Compounds						Qvalue
25) Chloroform	5.092	83	16551	5.991	ug/L	99
34) Trichloroethene	6.542	95	93812	61.857	ug/L	97
42) Toluene	7.970	91	6806	1.102	ug/L	94
45) 1,1,2-Trichloroethane	8.404	97	2150	1.421	ug/L	98
46) Tetrachloroethene	8.555	164	2299	2.063	ug/L	93

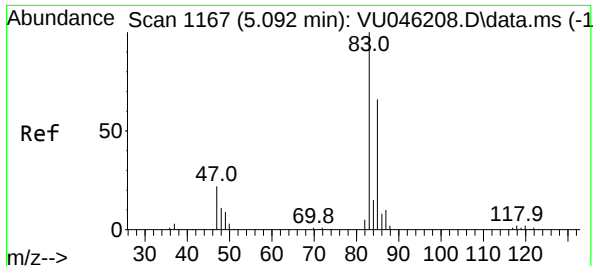
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046213.D
Acq On : 09 Dec 2021 12:33
Operator : SY/MD
Sample : M4887-14MEDL 10X
Misc : 3.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EX8C8MEDL

Quant Time: Dec 10 03:43:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 5.991 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU046213.D

Acq: 09 Dec 2021 12:33

Instrument :

MSVOA_U

ClientSampleId :

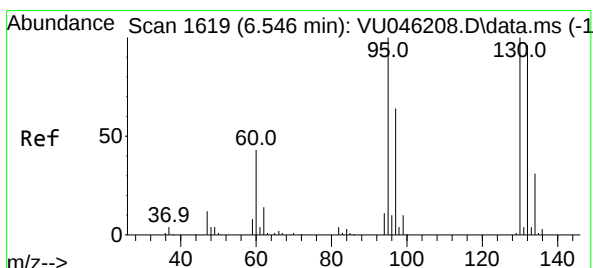
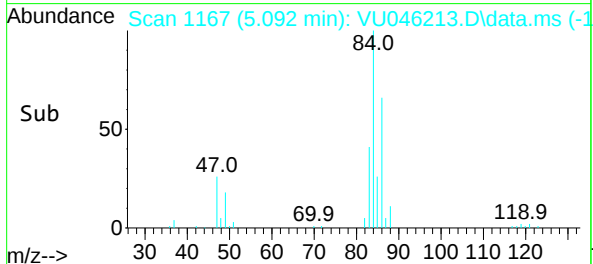
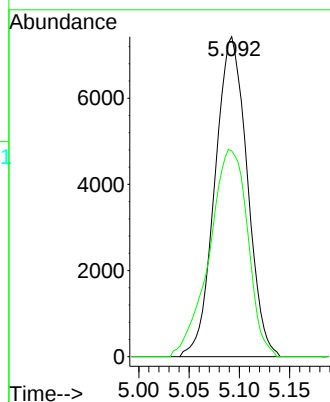
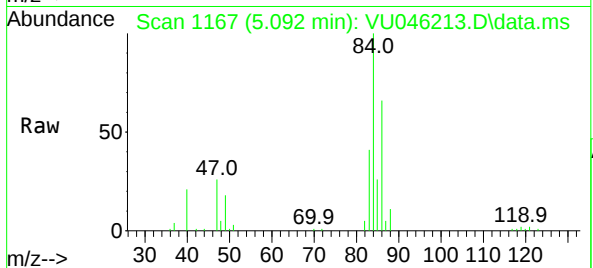
EX8C8MEDL

Tgt Ion: 83 Resp: 16551

Ion Ratio Lower Upper

83 100

85 64.3 45.8 85.2



#34

Trichloroethene

Concen: 61.857 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.003 min

Lab File: VU046213.D

Acq: 09 Dec 2021 12:33

Tgt Ion: 95 Resp: 93812

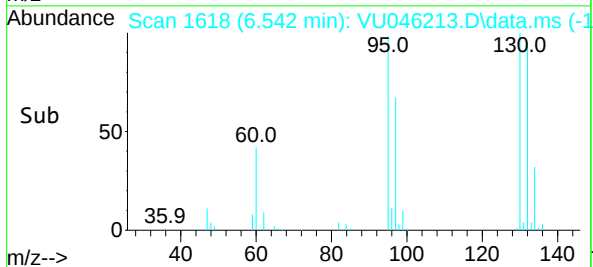
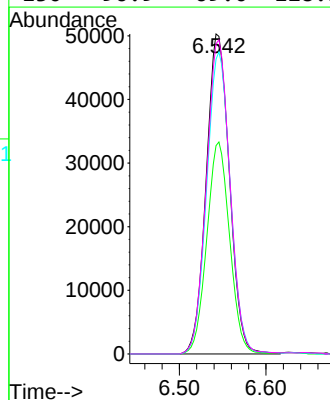
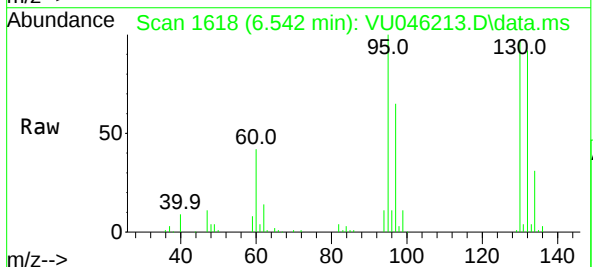
Ion Ratio Lower Upper

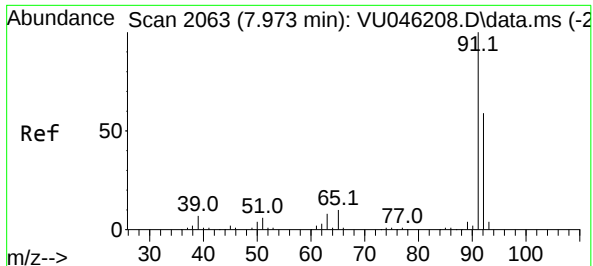
95 100

97 65.1 44.1 81.9

132 92.1 66.8 124.0

130 96.9 69.0 128.1





#42

Toluene

Concen: 1.102 ug/L

RT: 7.970 min Scan# 2063

Delta R.T. -0.003 min

Lab File: VU046213.D

Acq: 09 Dec 2021 12:33

Instrument :

MSVOA_U

ClientSampleId :

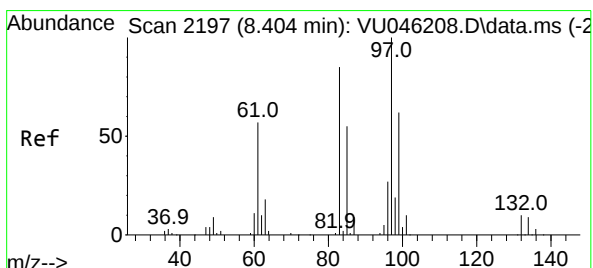
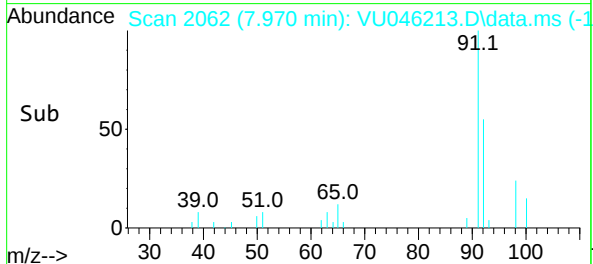
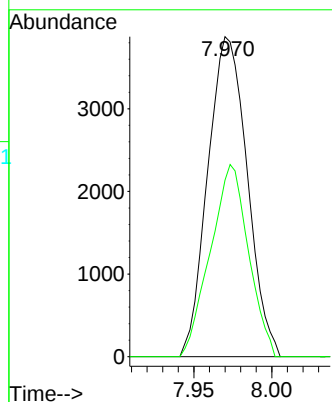
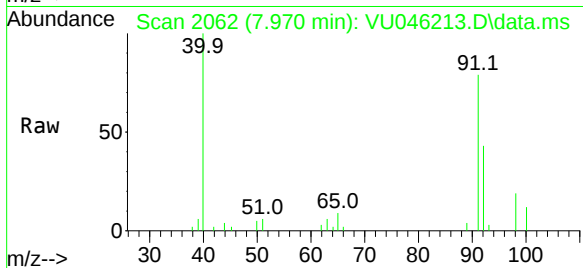
EX8C8MEDL

Tgt Ion: 91 Resp: 6806

Ion Ratio Lower Upper

91 100

92 55.2 41.9 77.7



#45

1,1,2-Trichloroethane

Concen: 1.421 ug/L

RT: 8.404 min Scan# 2197

Delta R.T. -0.000 min

Lab File: VU046213.D

Acq: 09 Dec 2021 12:33

Tgt Ion: 97 Resp: 2150

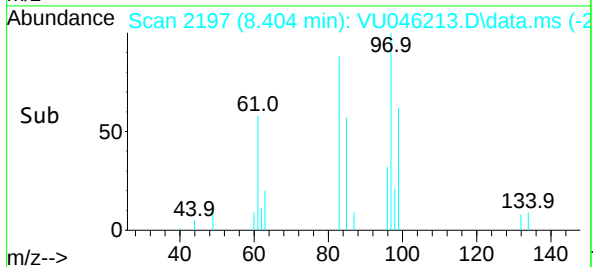
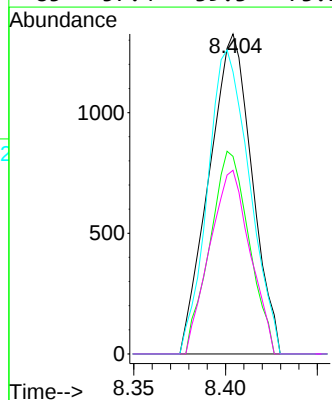
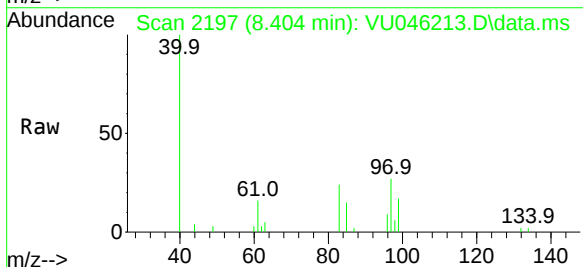
Ion Ratio Lower Upper

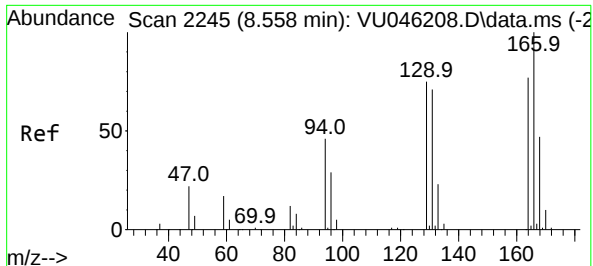
97 100

99 61.8 44.7 82.9

83 88.2 60.2 111.8

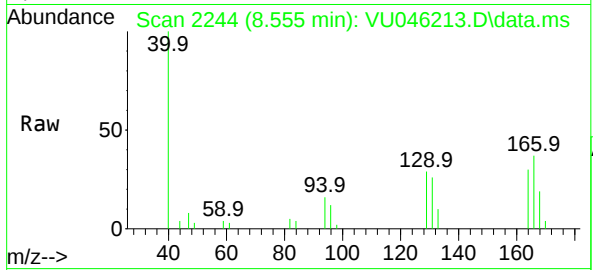
85 57.4 39.3 73.1





#46
 Tetrachloroethene
 Concen: 2.063 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU046213.D
 Acq: 09 Dec 2021 12:33

Instrument :
 MSVOA_U
 ClientSampleId :
 EX8C8MEDL



Tgt Ion:164 Resp: 2299

Ion	Ratio	Lower	Upper
164	100		
129	96.2	71.1	132.1
131	87.6	67.8	126.0
166	123.3	90.6	168.2

