

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
 Data File : VU046211.D
 Acq On : 09 Dec 2021 11:49
 Operator : SY/MD
 Sample : M4960-01ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKR4ME

Quant Time: Dec 09 12:36:01 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)

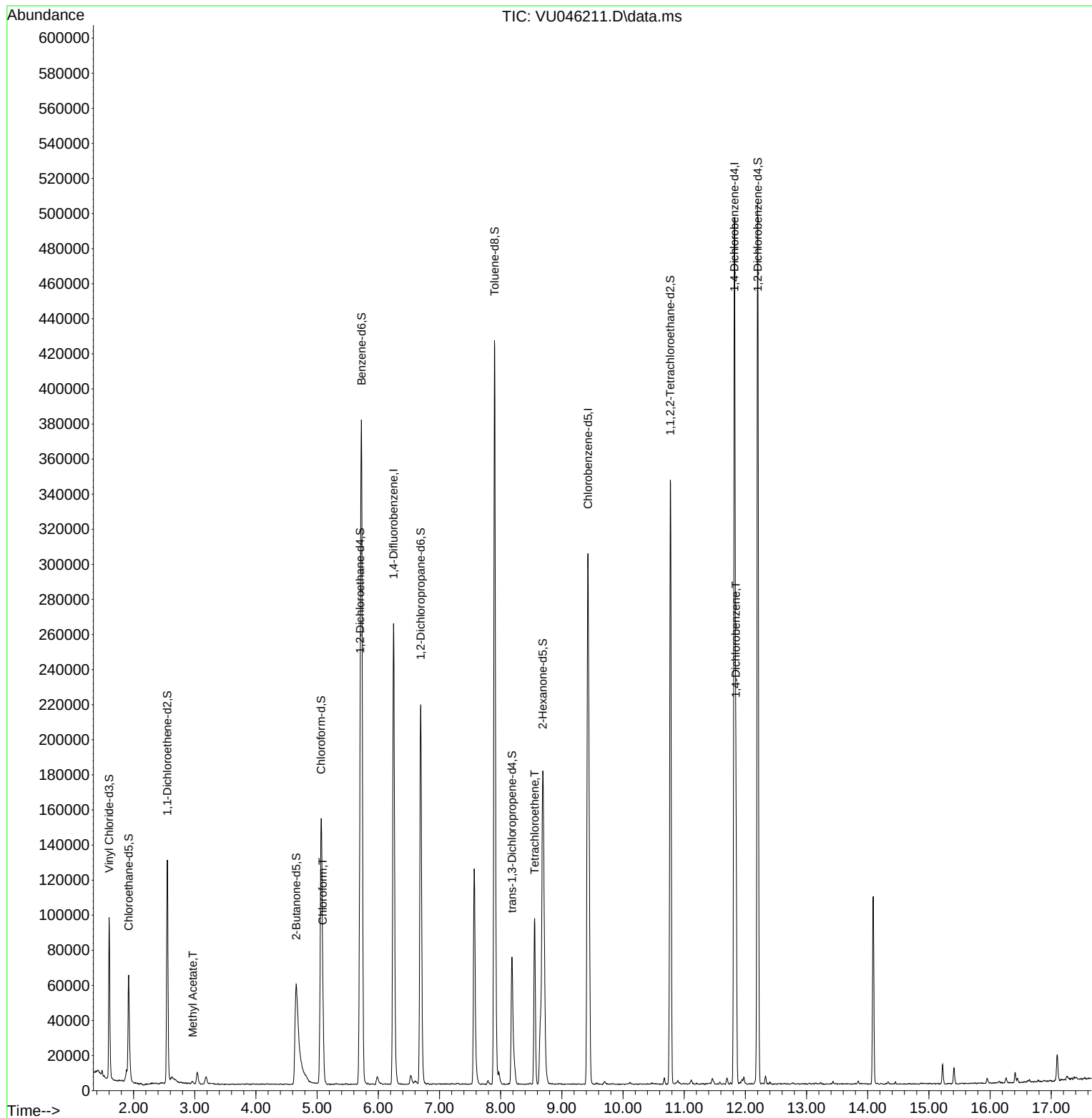
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	240554	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	248365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	129232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75981	38.344	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.680%		
7) Chloroethane-d5	1.919	69	58702	38.584	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.160%		
11) 1,1-Dichloroethene-d2	2.552	63	74526	20.950	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	41.900%#		
21) 2-Butanone-d5	4.658	46	167248	106.173	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.170%		
24) Chloroform-d	5.067	84	144260	43.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.180%		
26) 1,2-Dichloroethane-d4	5.703	65	111466	50.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.380%		
32) Benzene-d6	5.726	84	338397	47.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.080%		
36) 1,2-Dichloropropane-d6	6.694	67	110323	50.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.020%		
41) Toluene-d8	7.899	98	311605	48.077	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.160%		
43) trans-1,3-Dichloroprop...	8.186	79	59446	55.818	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.640%		
47) 2-Hexanone-d5	8.687	63	121273	115.937	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.940%		
56) 1,1,2,2-Tetrachloroeth...	10.774	84	179854	53.756	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.520%		
66) 1,2-Dichlorobenzene-d4	12.201	152	132782	53.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.700%		
Target Compounds						Qvalue
15) Methyl Acetate	2.967	43	2299	1.002	ug/L #	86
25) Chloroform	5.092	83	30174	8.486	ug/L	99
46) Tetrachloroethene	8.555	164	22065	15.162	ug/L	97
65) 1,4-Dichlorobenzene	11.845	146	65059	15.761	ug/L	99

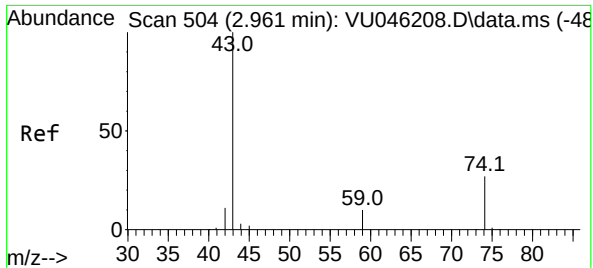
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046211.D
Acq On : 09 Dec 2021 11:49
Operator : SY/MD
Sample : M4960-01ME
Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGKR4ME

Quant Time: Dec 09 12:36:01 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

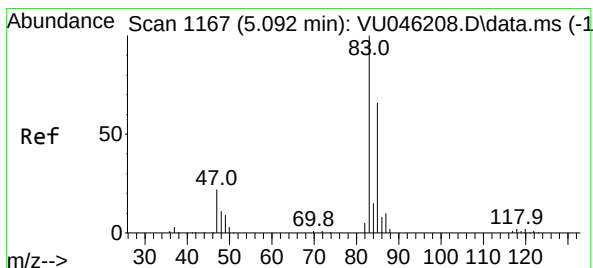
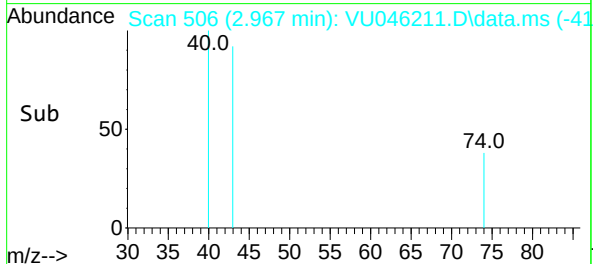
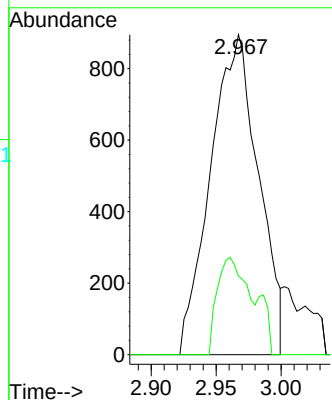
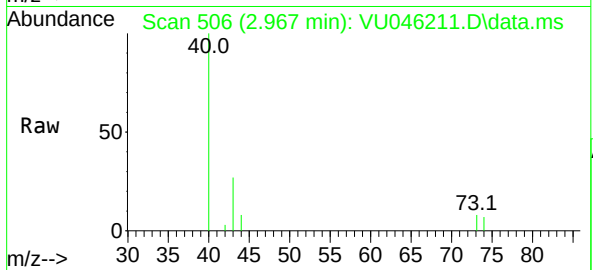




#15
Methyl Acetate
Concen: 1.002 ug/L
RT: 2.967 min Scan# 504
Delta R.T. 0.007 min
Lab File: VU046211.D
Acq: 09 Dec 2021 11:49

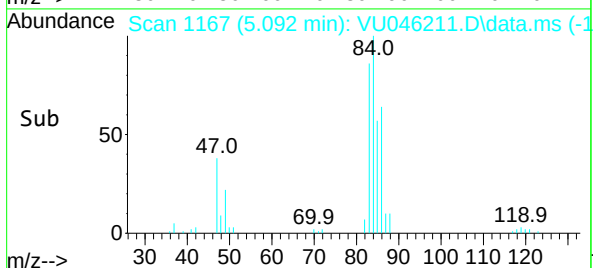
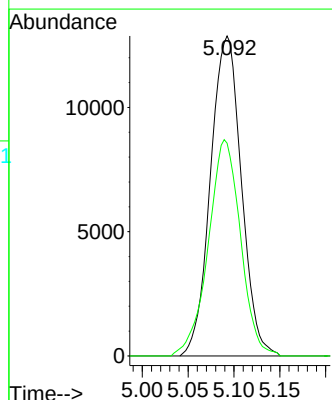
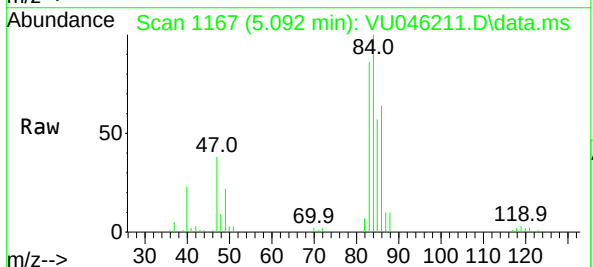
Instrument :
MSVOA_U
ClientSampleId :
BGKR4ME

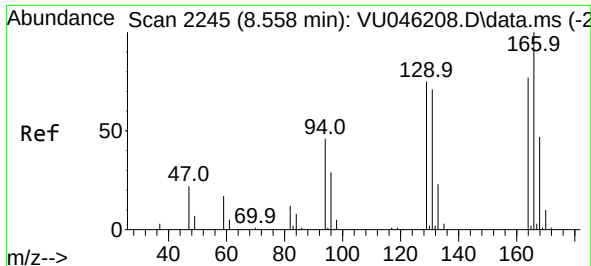
Tgt Ion: 43 Resp: 2299
Ion Ratio Lower Upper
43 100
74 19.0 20.8 31.2#



#25
Chloroform
Concen: 8.486 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU046211.D
Acq: 09 Dec 2021 11:49

Tgt Ion: 83 Resp: 30174
Ion Ratio Lower Upper
83 100
85 66.5 45.8 85.2

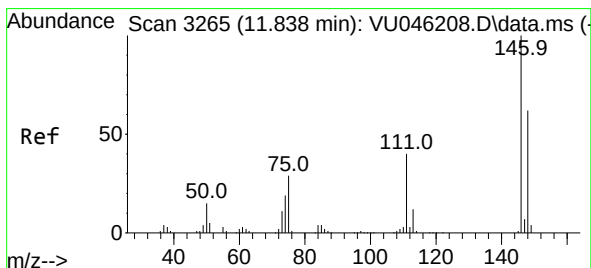
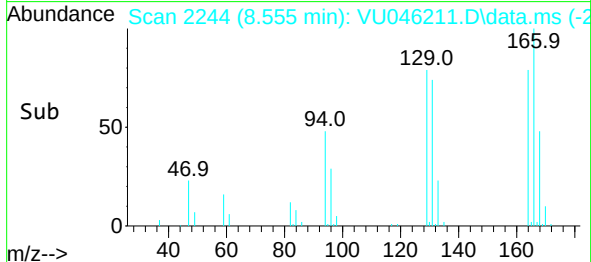
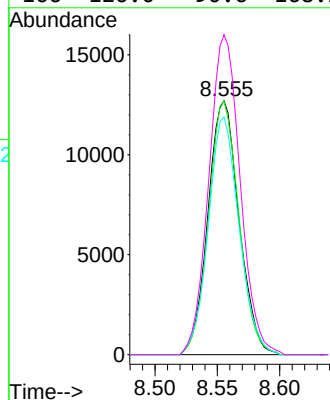
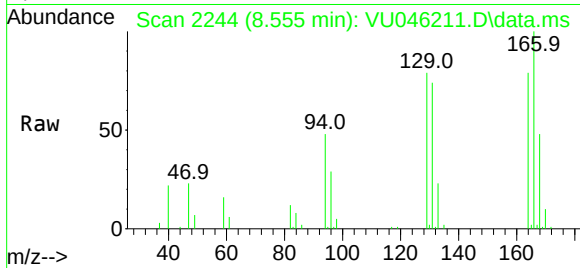




#46
Tetrachloroethene
Concen: 15.162 ug/L
RT: 8.555 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU046211.D
Acq: 09 Dec 2021 11:49

Instrument :
MSVOA_U
ClientSampleId :
BGKR4ME

Tgt Ion:164 Resp: 22065
Ion Ratio Lower Upper
164 100
129 99.8 71.1 132.1
131 93.5 67.8 126.0
166 126.0 90.6 168.2



#65
1,4-Dichlorobenzene
Concen: 15.761 ug/L
RT: 11.845 min Scan# 3267
Delta R.T. 0.007 min
Lab File: VU046211.D
Acq: 09 Dec 2021 11:49

Tgt Ion:146 Resp: 65059
Ion Ratio Lower Upper
146 100
111 40.5 28.3 52.7
148 63.8 43.8 81.3

