

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046265.D
 Acq On : 10 Dec 2021 14:48
 Operator : SY/MD
 Sample : M4885-16ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9M3ME

Quant Time: Dec 10 22:24:36 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)

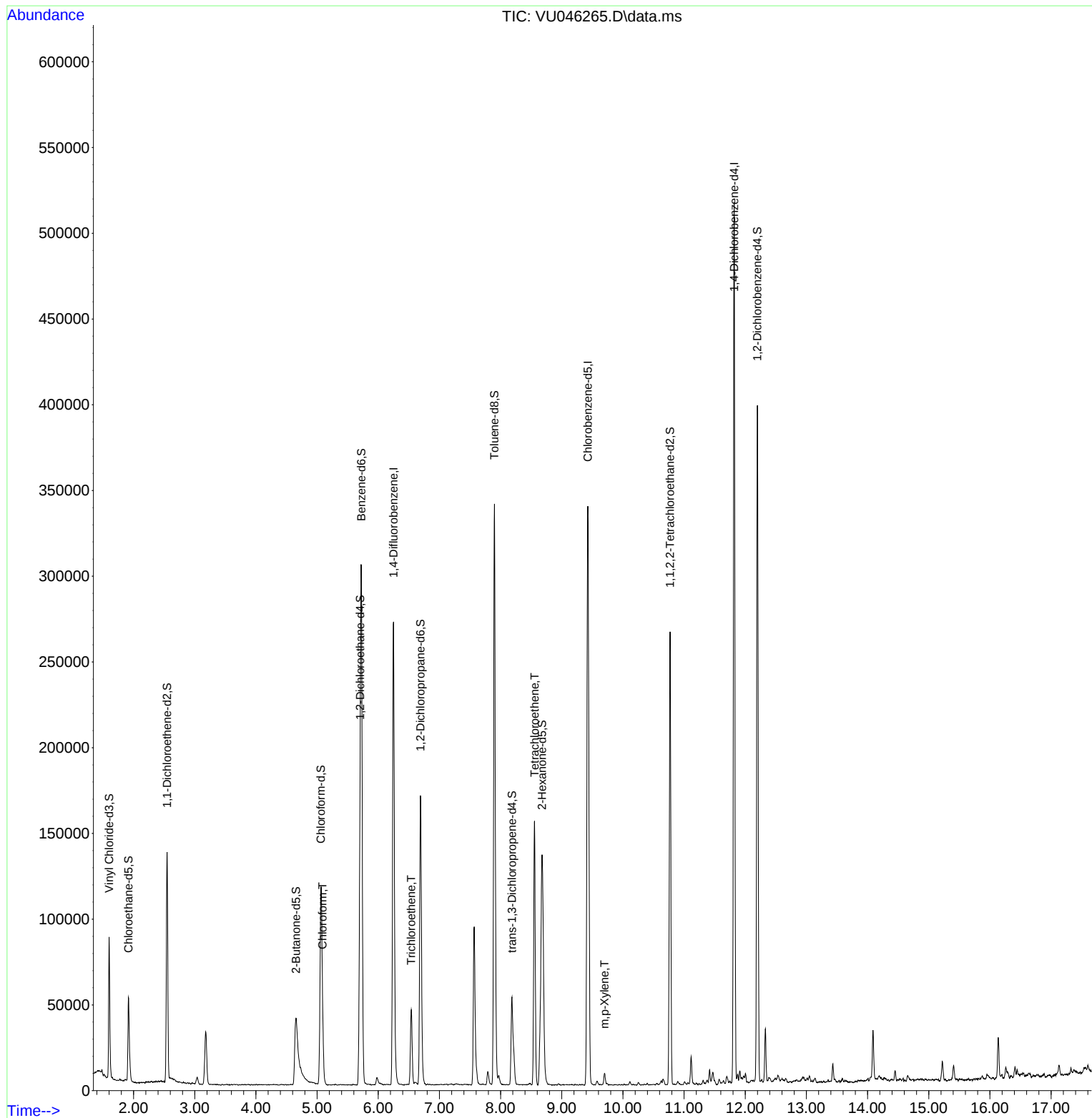
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	244563	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	258565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	136481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	66997	33.256	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.520%	
7) Chloroethane-d5	1.916	69	48116	31.107	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.220%#	
11) 1,1-Dichloroethene-d2	2.549	63	79810	22.068	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	44.140%#	
21) 2-Butanone-d5	4.655	46	91202	56.948	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	56.950%	
24) Chloroform-d	5.063	84	108042	32.115	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	64.220%#	
26) 1,2-Dichloroethane-d4	5.703	65	86723	38.411	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.820%	
32) Benzene-d6	5.723	84	274061	36.981	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.960%	
36) 1,2-Dichloropropane-d6	6.690	67	87328	38.022	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	76.040%	
41) Toluene-d8	7.899	98	247451	36.672	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.340%#	
43) trans-1,3-Dichloroprop...	8.185	79	46469	41.912	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.820%	
47) 2-Hexanone-d5	8.677	63	90505	83.109	ug/L	0.04
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.110%	
56) 1,1,2,2-Tetrachloroeth...	10.771	84	135931	39.025	ug/L	0.01
Spiked Amount	50.000	Range 65 - 120	Recovery	=	78.060%	
66) 1,2-Dichlorobenzene-d4	12.198	152	104480	39.751	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.500%#	
Target Compounds						
					Qvalue	
25) Chloroform	5.089	83	25173	6.963	ug/L	95
34) Trichloroethene	6.539	95	14934	7.244	ug/L	97
46) Tetrachloroethene	8.555	164	36554	24.127	ug/L	94
53) m,p-Xylene	9.700	106	2575	0.731	ug/L	73

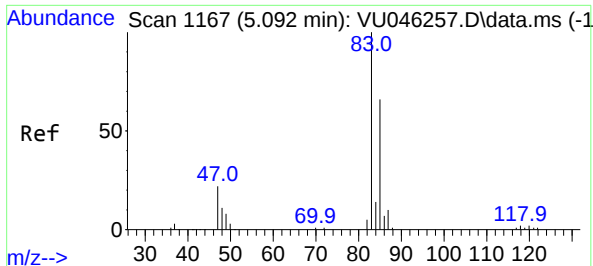
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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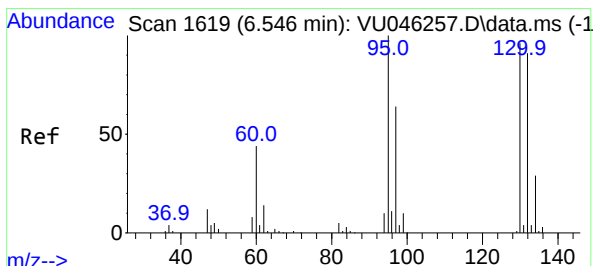
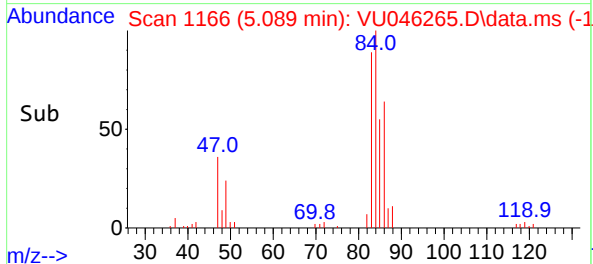
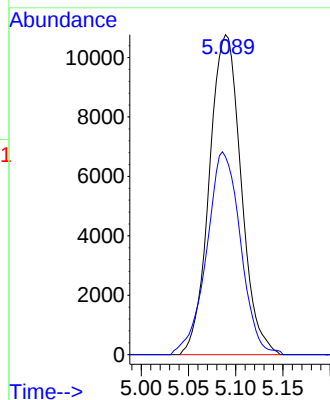
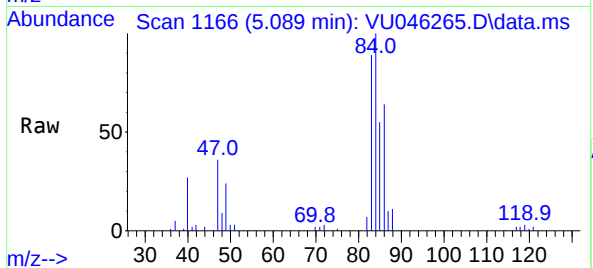




#25
Chloroform
Concen: 6.963 ug/L
RT: 5.089 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU046265.D
Acq: 10 Dec 2021 14:48

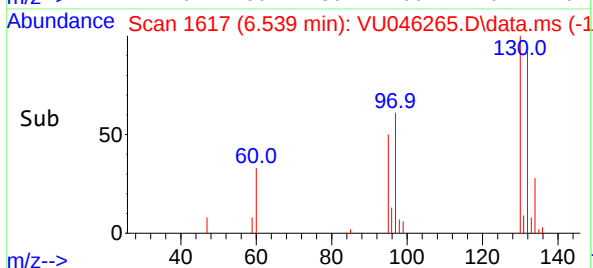
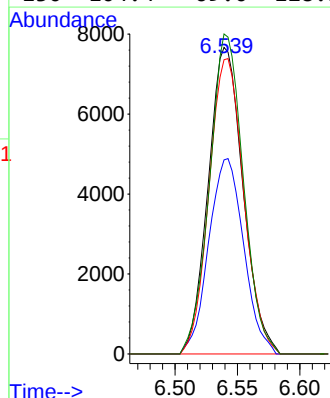
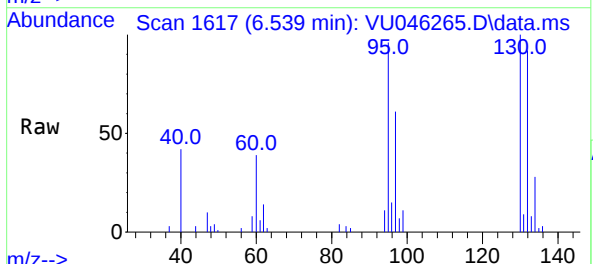
Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

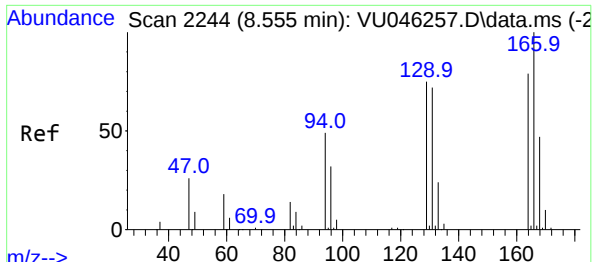
Tgt Ion: 83 Resp: 25173
Ion Ratio Lower Upper
83 100
85 61.8 45.8 85.2



#34
Trichloroethene
Concen: 7.244 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VU046265.D
Acq: 10 Dec 2021 14:48

Tgt Ion: 95 Resp: 14934
Ion Ratio Lower Upper
95 100
97 63.3 44.1 81.9
132 96.0 66.8 124.0
130 104.4 69.0 128.1

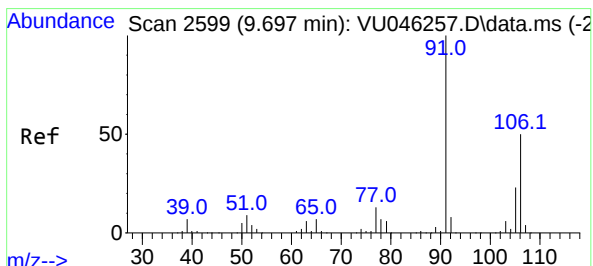
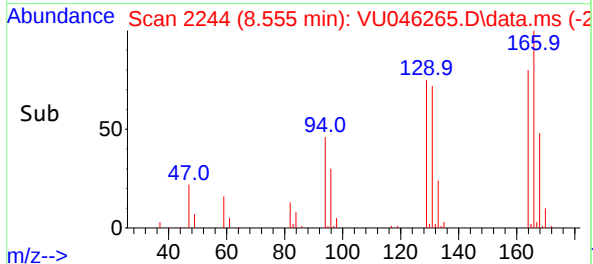
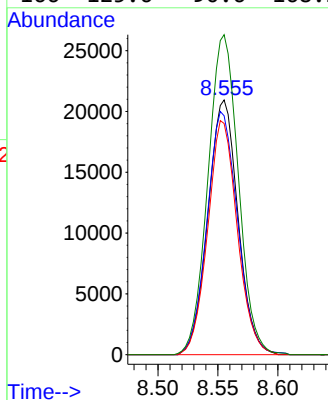
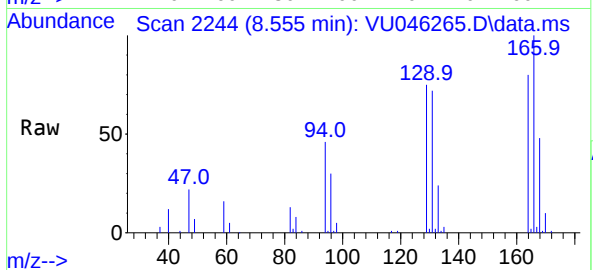




#46
Tetrachloroethene
Concen: 24.127 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU046265.D
Acq: 10 Dec 2021 14:48

Instrument :
MSVOA_U
ClientSampleId :
EW9M3ME

Tgt Ion:164 Resp: 36554
Ion Ratio Lower Upper
164 100
129 93.8 71.1 132.1
131 90.8 67.8 126.0
166 125.6 90.6 168.2



#53
m,p-Xylene
Concen: 0.731 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU046265.D
Acq: 10 Dec 2021 14:48

Tgt Ion:106 Resp: 2575
Ion Ratio Lower Upper
106 100
91 164.4 144.3 268.1

