

Data File : VU030757.D
Acq On : 05 Apr 2019 21:37
Operator : JC/SP
Sample : K2215-05ME 5X
Misc : 5.26g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M6ME

Quant Time: Apr 06 02:22:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	487819	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	464142	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	203322	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	181972	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.58%
7) Chloroethane-d5	1.65	69	139506	42.21	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.42%
11) 1,1-Dichloroethene-d2	2.26	63	248355	31.53	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.06%
21) 2-Butanone-d5	4.17	46	353779	102.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.51%
24) Chloroform-d	4.64	84	287385	43.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.30	65	212202	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
32) Benzene-d6	5.33	84	596864	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
36) 1,2-Dichloropropane-d6	6.32	67	216491	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.24%
41) Toluene-d8	7.56	98	498755	41.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.06%
43) trans-1,3-Dichloropropene-	7.85	79	92380	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.26%
47) 2-Hexanone-d5	8.31	63	213835	100.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300213	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	11.86	152	187146	46.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

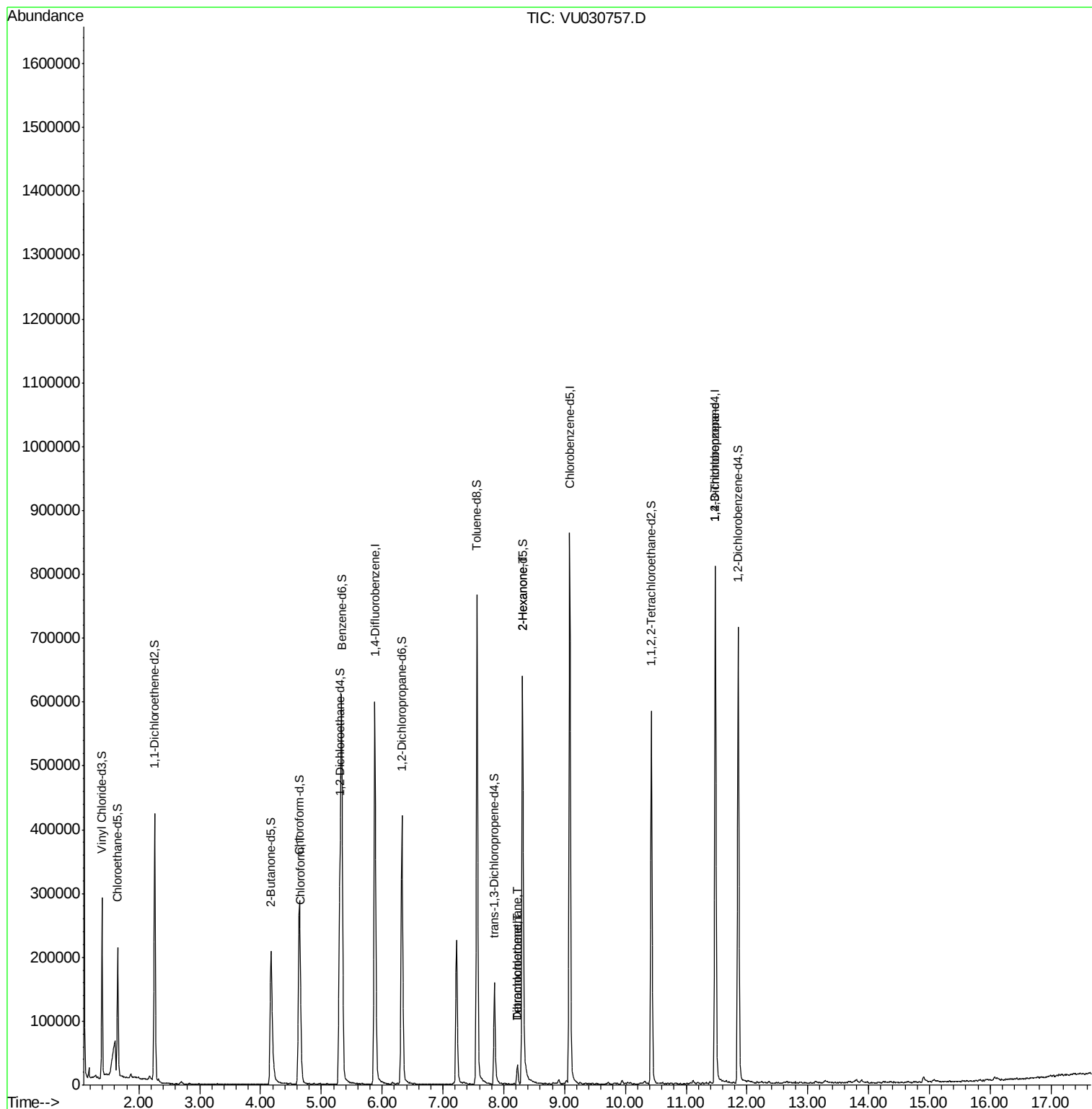
					Qvalue
25) Chloroform	4.66	83	21511	2.897 ug/L	99
46) Tetrachloroethene	8.22	164	6888	2.543 ug/L	94
48) 2-Hexanone	8.31	43	28831	5.343 ug/L #	71
49) Dibromochloromethane	8.23	129	7228	1.867 ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	26708	5.185 ug/L	91

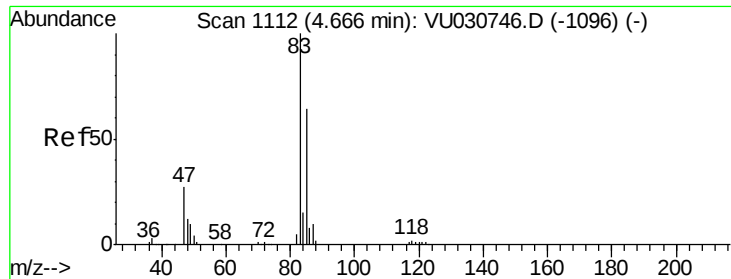
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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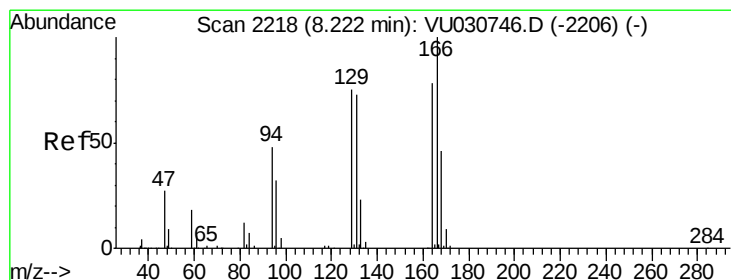
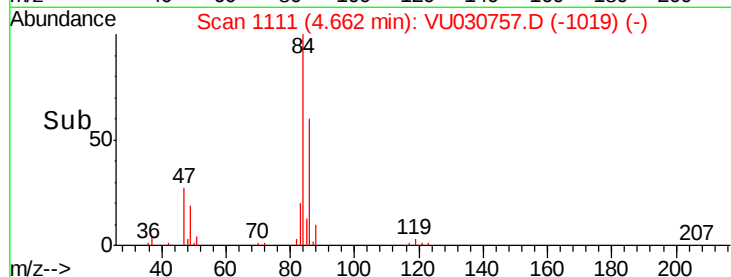
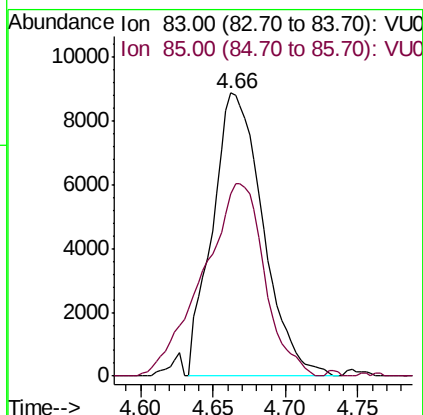
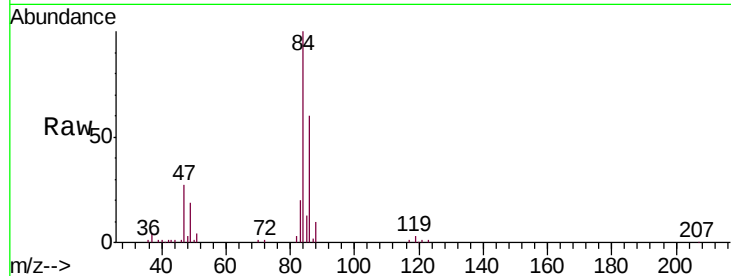




#25
Chloroform
Concen: 2.897 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VU030757.D
Acq: 05 Apr 2019 21:37

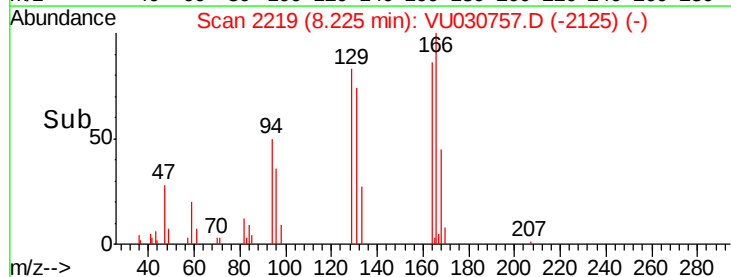
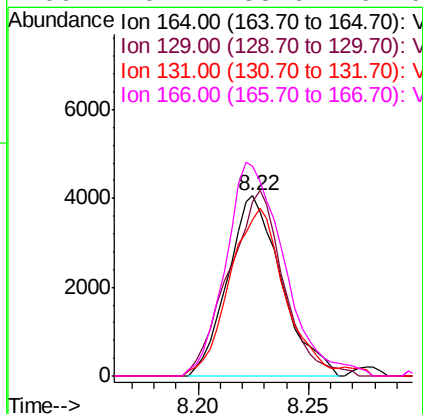
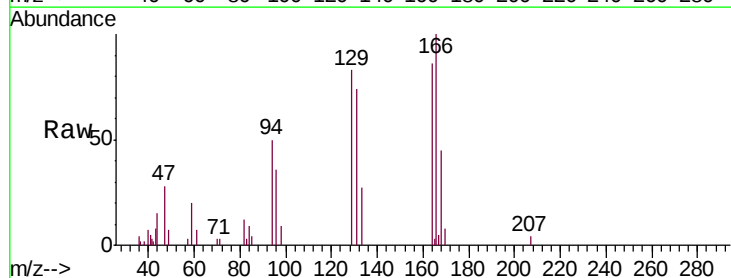
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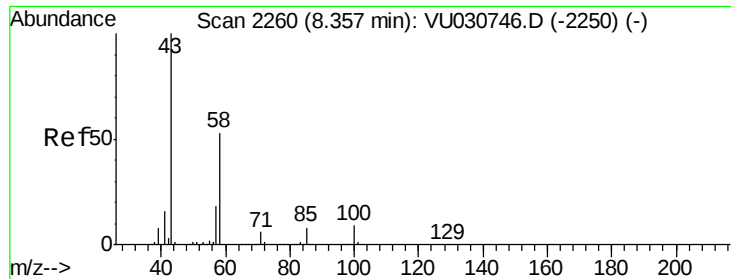
Tgt Ion: 83 Resp: 21511
Ion Ratio Lower Upper
83 100
85 64.2 45.8 85.0



#46
Tetrachloroethene
Concen: 2.543 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU030757.D
Acq: 05 Apr 2019 21:37

Tgt Ion: 164 Resp: 6888
Ion Ratio Lower Upper
164 100
129 96.6 67.4 125.2
131 86.4 65.9 122.5
166 116.2 88.6 164.6

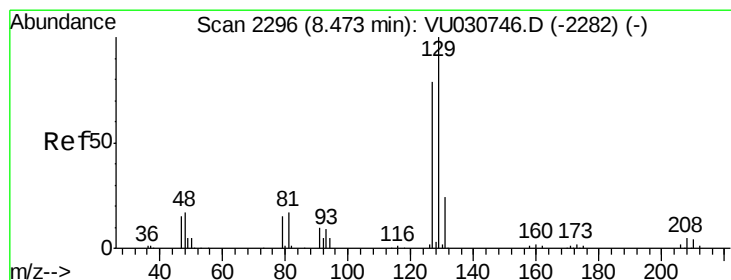
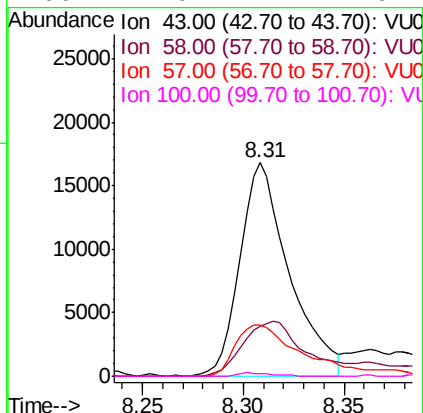
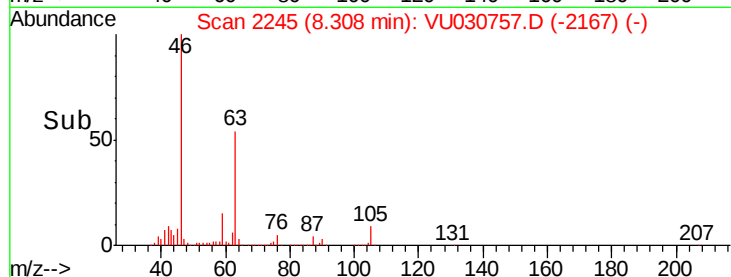
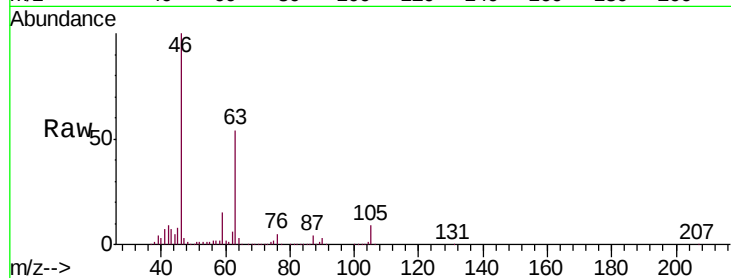




#48
2-Hexanone
Concen: 5.343 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030757.D
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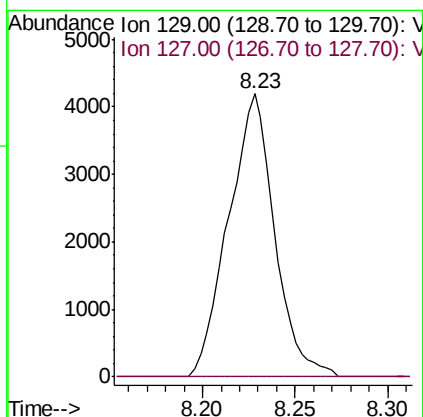
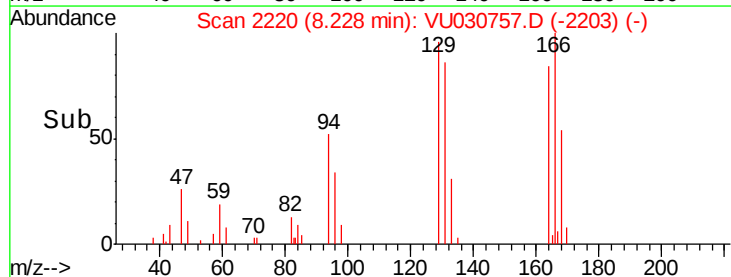
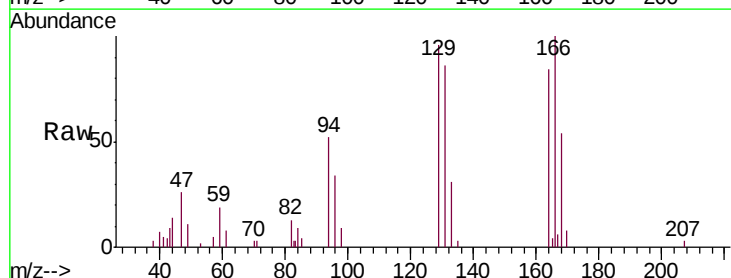
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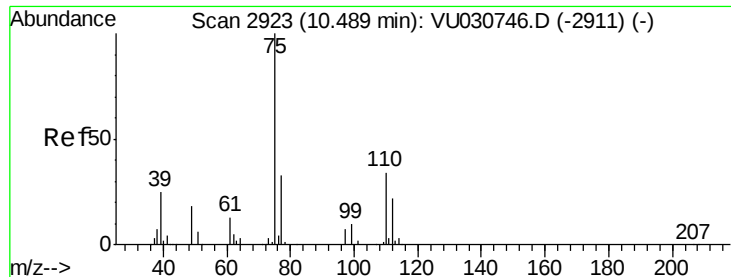
Tgt Ion: 43 Resp: 28831
Ion Ratio Lower Upper
43 100
58 32.5 41.9 62.9#
57 32.3 14.3 21.5#
100 1.0 7.1 10.7#



#49
Dibromochloromethane
Concen: 1.867 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. -0.24 min
Lab File: VU030757.D
Acq: 05 Apr 2019 21:37

Tgt Ion: 129 Resp: 7228
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.3#





#59

1,2,3-Trichloropropane

Concen: 5.185 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030757.D

Acq: 05 Apr 2019 21:37

Instrument :

MSVOA_U

ClientSampleId :

BF2M6ME

Tgt Ion: 75 Resp: 26708

Ion Ratio Lower Upper

75 100

77 37.9 26.1 39.1

