

Data File : VU030805.D
Acq On : 06 Apr 2019 17:03
Operator : JC/SP
Sample : K2215-09ME
Misc : 5.43g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2N0ME

Quant Time: Apr 08 05:06:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	778178	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	763369	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	365718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	183577	26.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.86%#
7) Chloroethane-d5	1.64	69	133327	25.29	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	50.58%#
11) 1,1-Dichloroethene-d2	2.23	63	282235	22.46	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.92%#
21) 2-Butanone-d5	4.19	46	348900	63.37	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.37%
24) Chloroform-d	4.64	84	320118	30.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	60.34%#
26) 1,2-Dichloroethane-d4	5.30	65	236565	32.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.34%#
32) Benzene-d6	5.33	84	688213	30.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.76%#
36) 1,2-Dichloropropane-d6	6.32	67	238712	31.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	62.52%#
41) Toluene-d8	7.56	98	580897	29.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.82%#
43) trans-1,3-Dichloropropene-	7.85	79	105920	30.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.84%
47) 2-Hexanone-d5	8.32	63	248333	71.14	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	346722	33.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	67.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	229306	31.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.76%#

Target Compounds

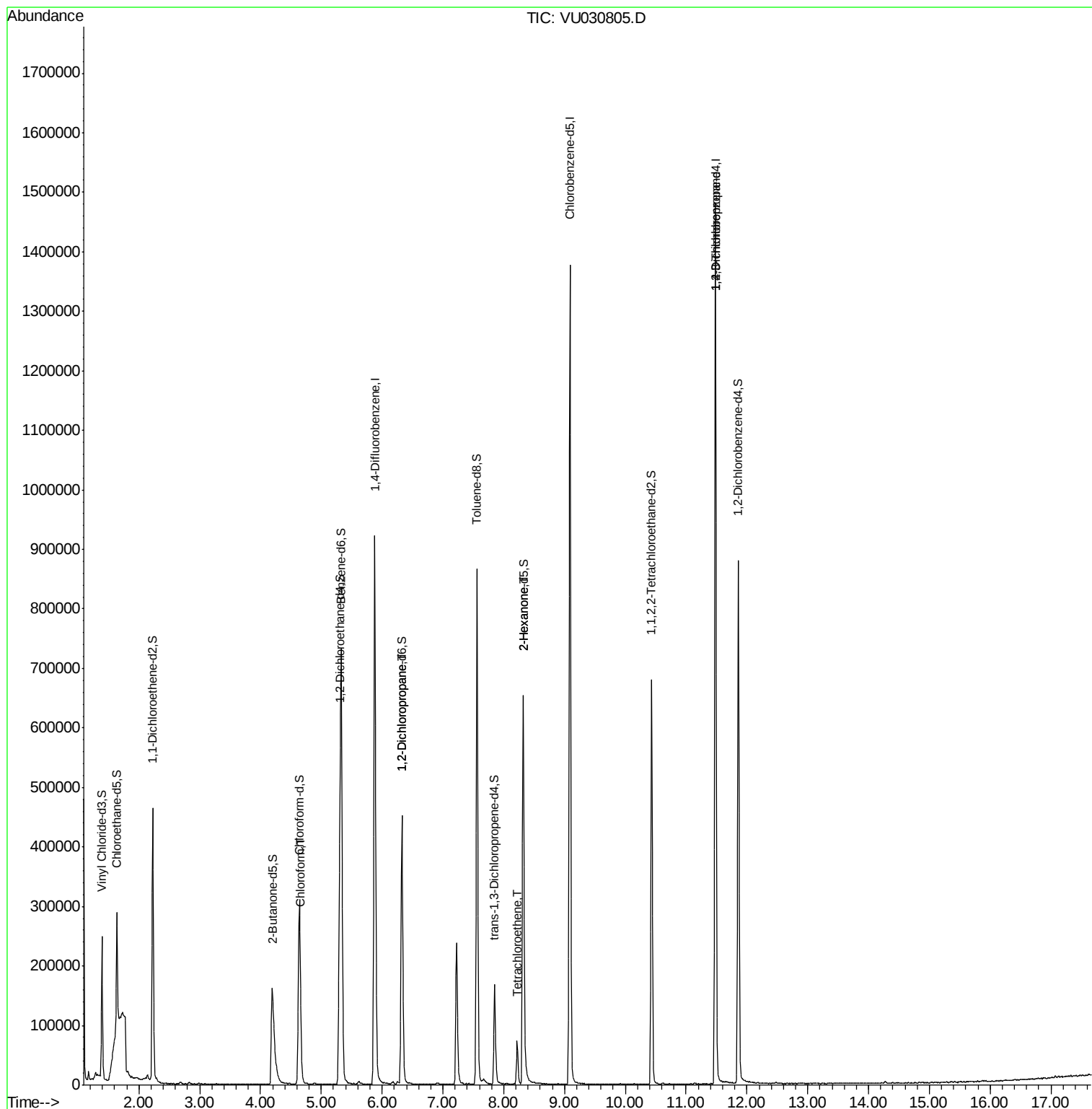
					Qvalue
25) Chloroform	4.66	83	15706	1.326 ug/L	94
37) 1,2-Dichloropropane	6.32	63	25762	3.642 ug/L #	90
46) Tetrachloroethene	8.23	164	16399	3.681 ug/L	95
48) 2-Hexanone	8.32	43	31578	3.558 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	46854	5.531 ug/L	92

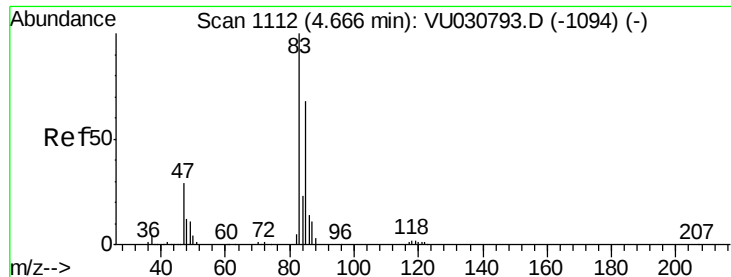
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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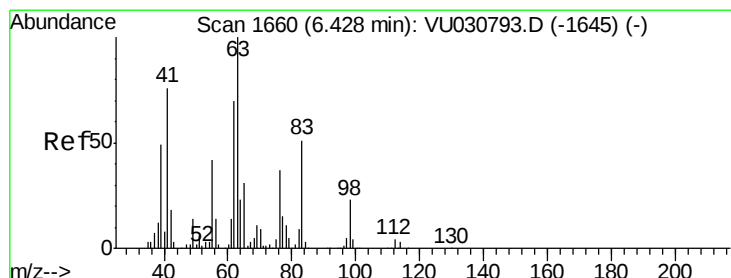
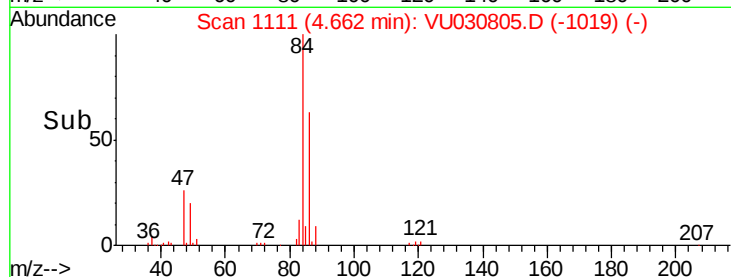
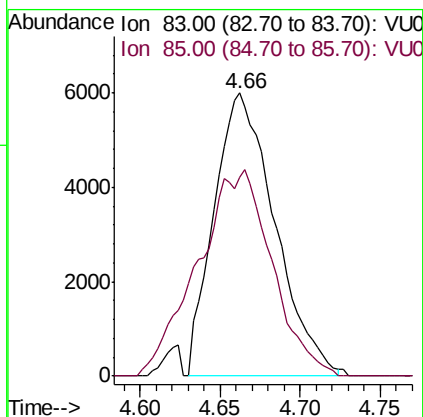
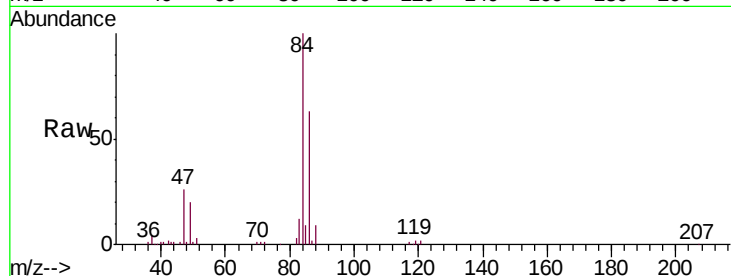




#25
Chloroform
Concen: 1.326 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VU030805.D
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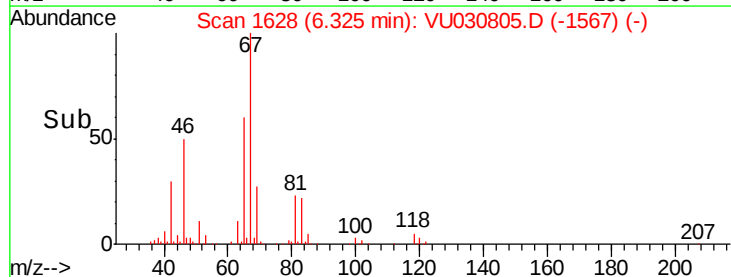
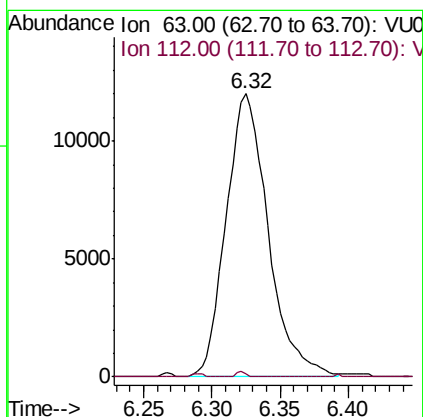
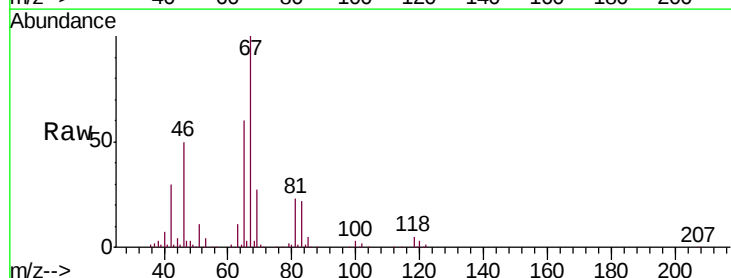
Instrument :
MSVOA_U
ClientSampleId :
BF2N0ME

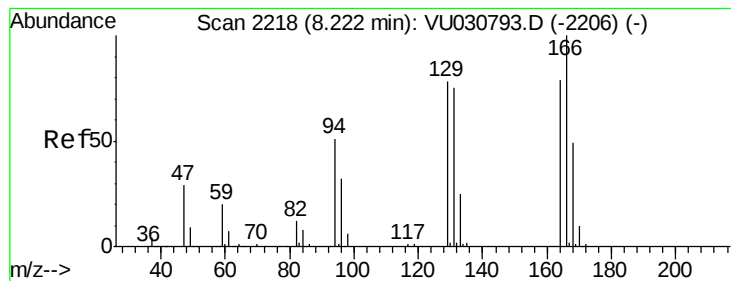
Tgt Ion: 83 Resp: 15706
Ion Ratio Lower Upper
83 100
85 70.3 45.8 85.0



#37
1,2-Dichloropropane
Concen: 3.642 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU030805.D
Acq: 06 Apr 2019 17:03

Tgt Ion: 63 Resp: 25762
Ion Ratio Lower Upper
63 100
112 0.4 3.0 4.4#





#46

Tetrachloroethene

Concen: 3.681 ug/L

RT: 8.23 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU030805.D

Acq: 06 Apr 2019 17:03

Instrument :

MSVOA_U

ClientSampleId :

BF2N0ME

Tgt Ion:164 Resp: 16399

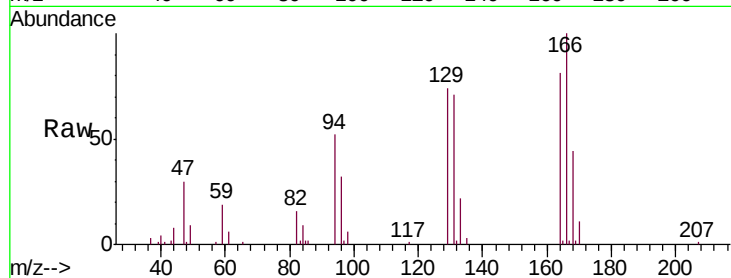
Ion Ratio Lower Upper

164 100

129 91.7 67.4 125.2

131 87.7 65.9 122.5

166 123.1 88.6 164.6

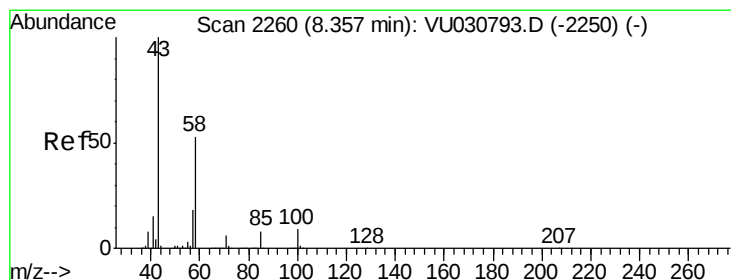
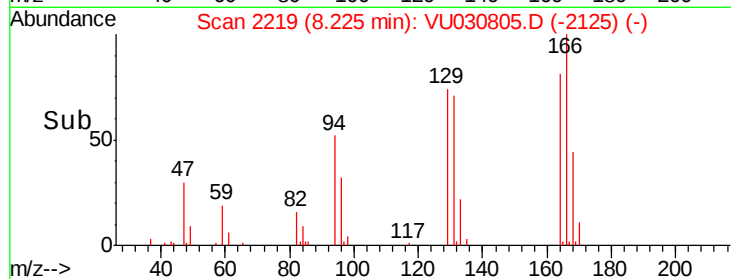
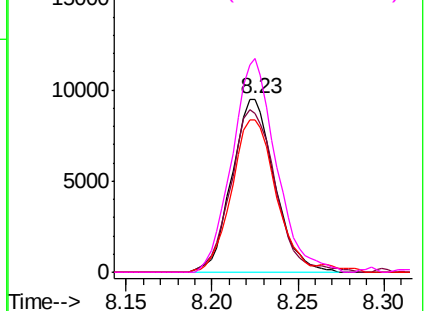


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#48

2-Hexanone

Concen: 3.558 ug/L

RT: 8.32 min Scan# 2249

Delta R.T. -0.04 min

Lab File: VU030805.D

Acq: 06 Apr 2019 17:03

Tgt Ion: 43 Resp: 31578

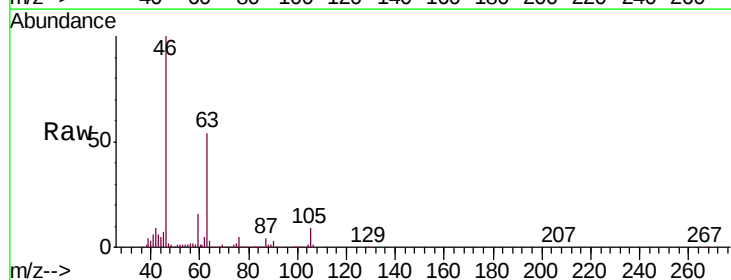
Ion Ratio Lower Upper

43 100

58 25.0 41.9 62.9#

57 27.8 14.3 21.5#

100 0.6 7.1 10.7#

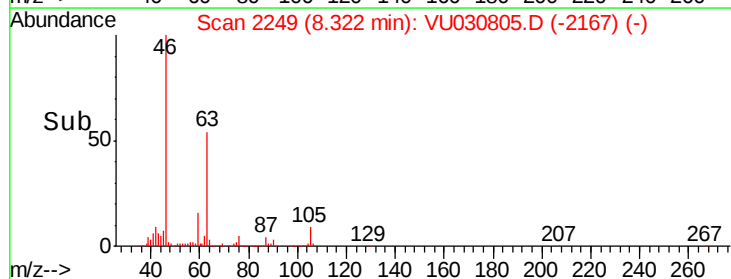
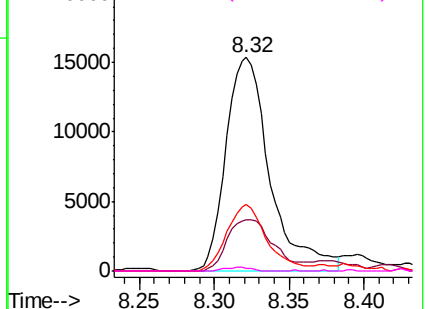


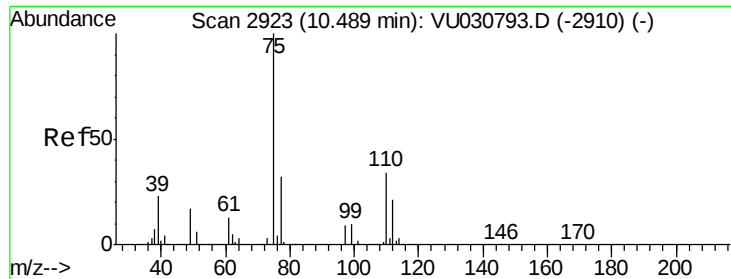
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#59

1,2,3-Trichloropropane

Concen: 5.531 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030805.D

Acq: 06 Apr 2019 17:03

Instrument :

MSVOA_U

ClientSampleId :

BF2N0ME

Tgt Ion: 75 Resp: 46854

Ion Ratio Lower Upper

75 100

77 37.2 26.1 39.1

