

Data File : VU030421.D
Acq On : 25 Mar 2019 22:39
Operator : JC/SP
Sample : K2062-17ME
Misc : 4.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFOH4ME

Quant Time: Mar 26 01:33:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1143463	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1116749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	532033	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	251850	27.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.74%#
7) Chloroethane-d5	1.64	69	169082	23.18	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.36%#
11) 1,1-Dichloroethene-d2	2.24	63	348100	19.94	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	39.88%#
21) 2-Butanone-d5	4.18	46	442442	51.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	51.15%
24) Chloroform-d	4.64	84	402782	25.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.80%#
26) 1,2-Dichloroethane-d4	5.30	65	276135	26.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.24%#
32) Benzene-d6	5.33	84	855582	26.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	53.44%#
36) 1,2-Dichloropropane-d6	6.32	67	296891	27.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	54.20%#
41) Toluene-d8	7.56	98	743678	25.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.72%#
43) trans-1,3-Dichloropropene-	7.85	79	127759	24.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.60%#
47) 2-Hexanone-d5	8.31	63	326127	54.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	54.93%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	445611	28.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	56.84%#
64) 1,2-Dichlorobenzene-d4	11.86	152	285353	26.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.54%#

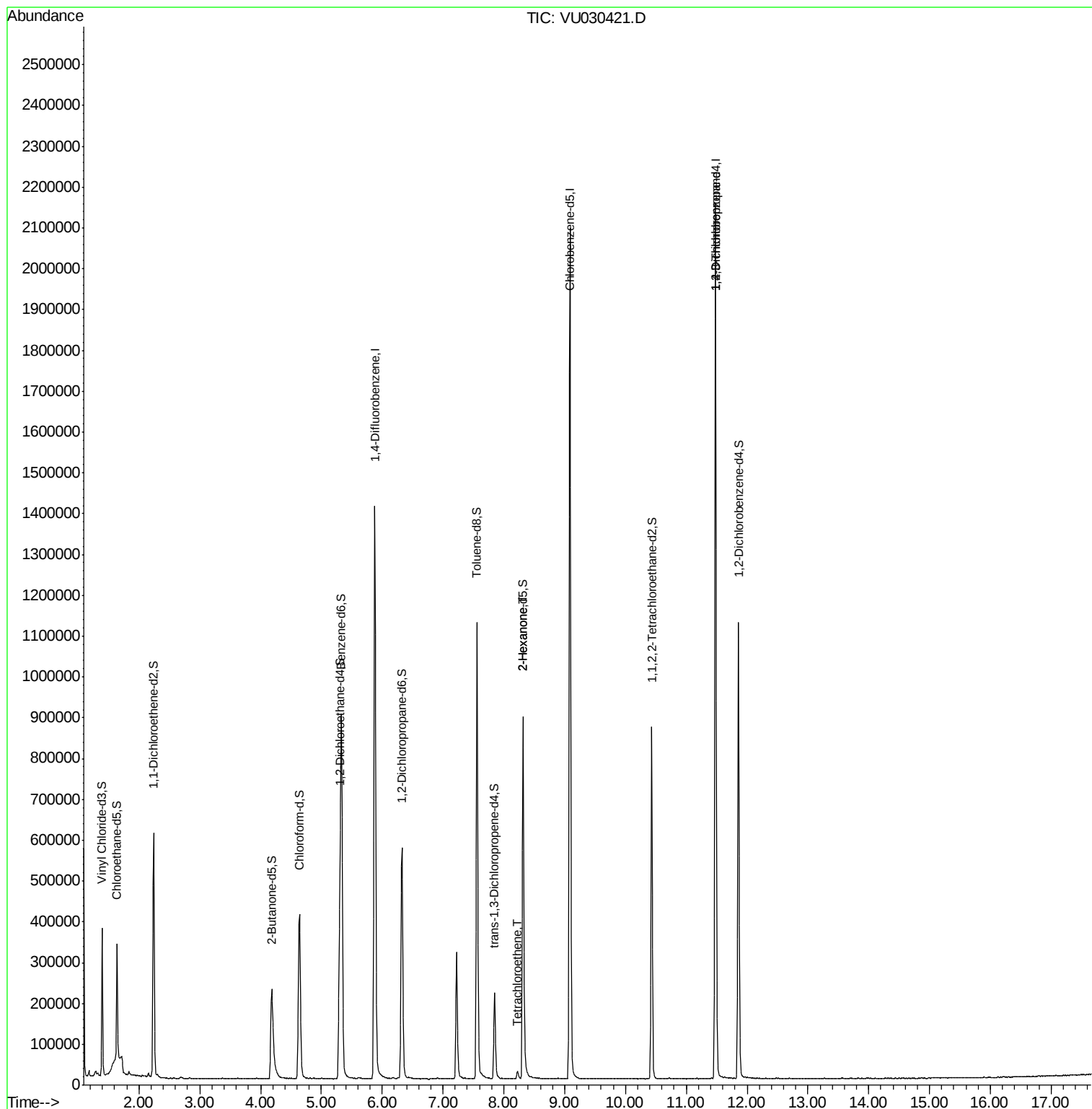
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	4681	0.717	ug/L	88
48) 2-Hexanone	8.31	43	38956	2.623	ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	72345	5.509	ug/L	94

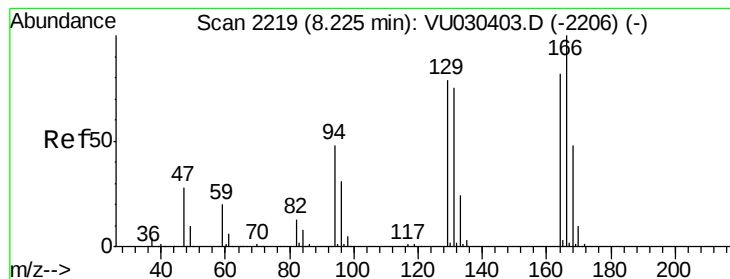
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.717 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BF0H4ME

Tgt Ion:164 Resp: 4681

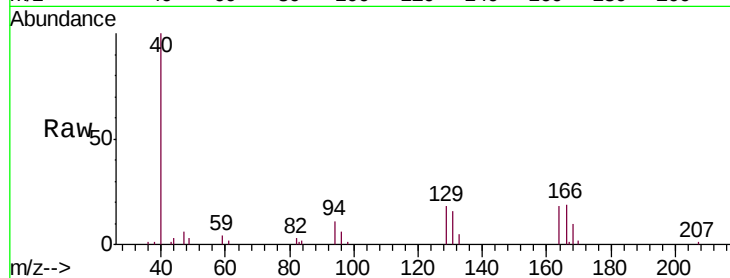
Ion Ratio Lower Upper

164 100

129 98.4 68.1 126.5

131 89.1 67.7 125.7

166 105.2 92.4 171.6

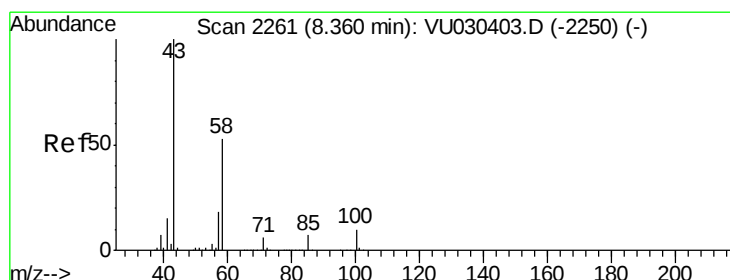
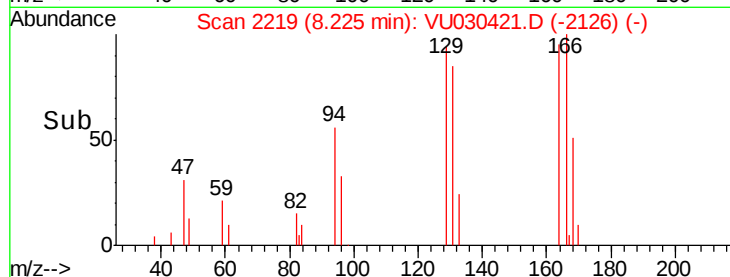
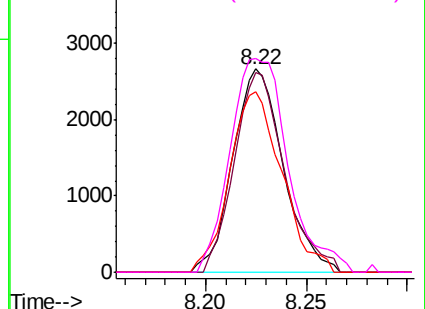


Abundance Ion 164.00 (163.70 to 164.70): V

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: 2.623 ug/L

RT: 8.31 min Scan# 2247

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 38956

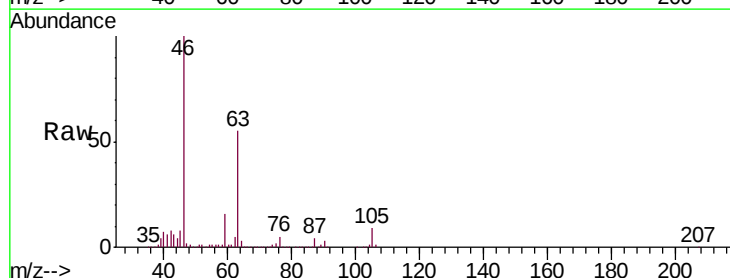
Ion Ratio Lower Upper

43 100

58 27.2 42.5 63.7#

57 22.8 15.0 22.6#

100 0.2 7.4 11.2#

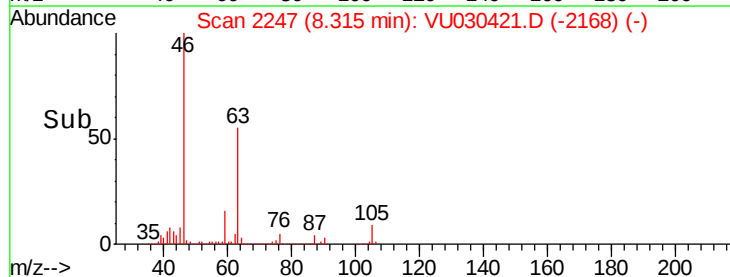
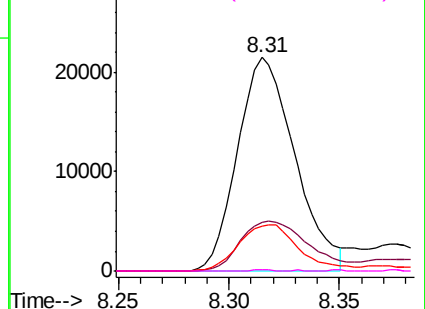


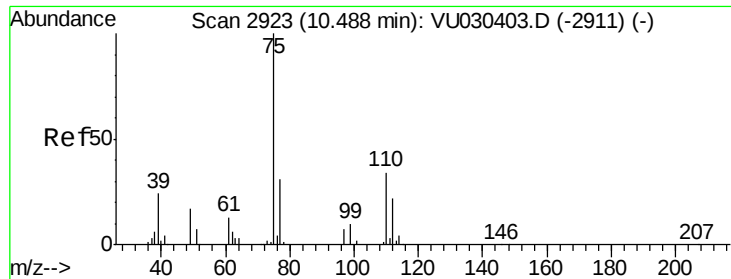
Abundance Ion 43.00 (42.70 to 43.70): VU0

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: 5.509 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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ClientSampleId :

BF0H4ME

Tgt Ion: 75 Resp: 72345

Ion Ratio Lower Upper

75 100

77 34.9 25.4 38.2

