

Data File : VU031132.D
Acq On : 12 Apr 2019 16:41
Operator : JC/SP
Sample : K2328-05ME
Misc : 5.27g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB717ME

Quant Time: Apr 13 01:05:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:01:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	514527	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	516642	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	244387	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	113401	24.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.38%#
7) Chloroethane-d5	1.64	69	98163	28.16	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	56.32%#
11) 1,1-Dichloroethene-d2	2.23	63	183248	22.06	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	44.12%#
21) 2-Butanone-d5	4.19	46	333060	91.49	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.49%
24) Chloroform-d	4.64	84	268650	38.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.58%
26) 1,2-Dichloroethane-d4	5.30	65	194283	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.16%
32) Benzene-d6	5.33	84	524789	34.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.60%#
36) 1,2-Dichloropropane-d6	6.32	67	190806	36.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.84%
41) Toluene-d8	7.56	98	451662	33.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.58%#
43) trans-1,3-Dichloropropene-	7.85	79	86508	36.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.40%
47) 2-Hexanone-d5	8.32	63	227329	96.23	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.23%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	325338	46.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.32%
64) 1,2-Dichlorobenzene-d4	11.86	152	205227	42.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

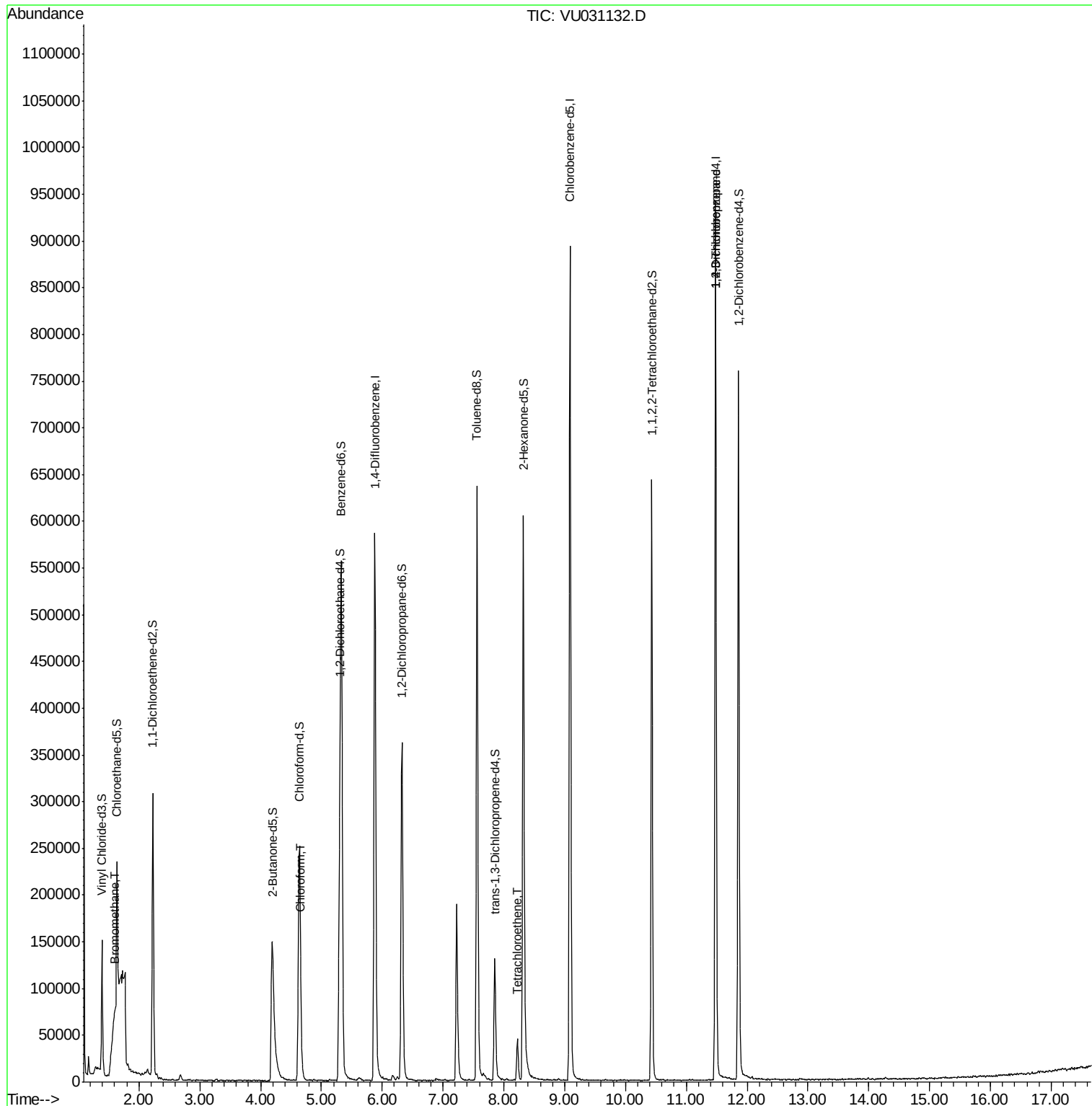
					Qvalue
6) Bromomethane	1.60	94	1723	0.588 ug/L	100
25) Chloroform	4.67	83	13141	1.678 ug/L	99
46) Tetrachloroethene	8.23	164	10895	3.614 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	29574	5.158 ug/L	94

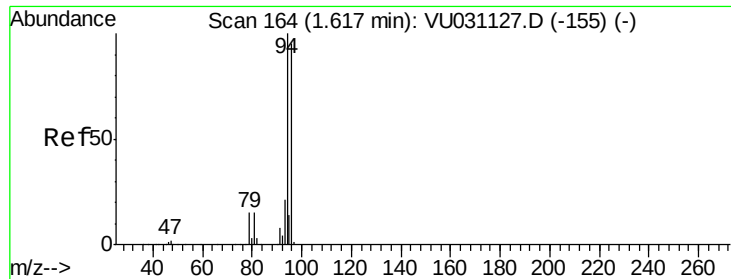
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 0.588 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.02 min

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Acq: 12 Apr 2019 16:41

Instrument :

MSVOA_U

ClientSampleId :

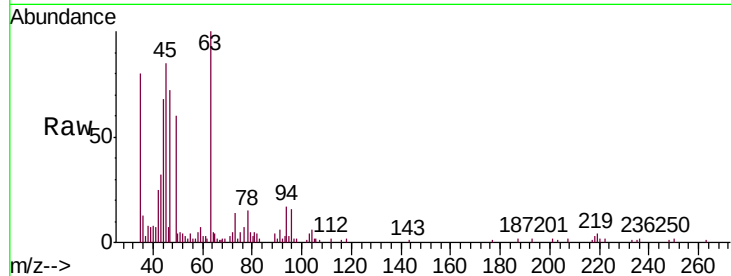
DB717ME

Tgt Ion: 94 Resp: 1723

Ion Ratio Lower Upper

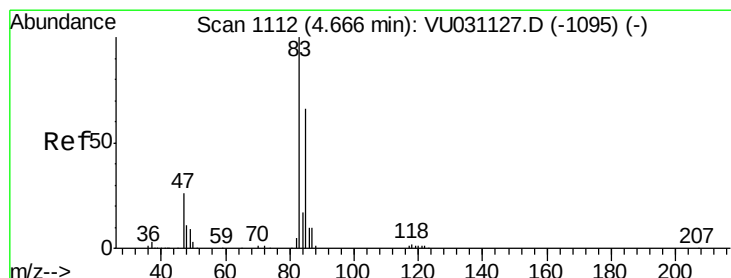
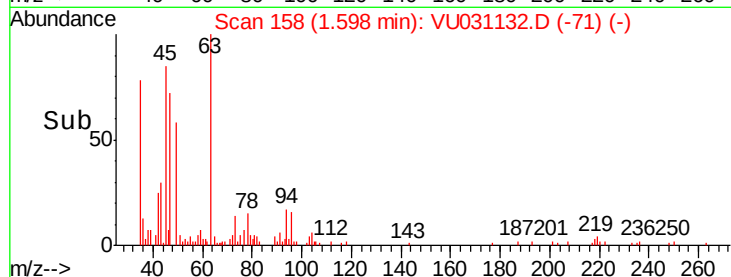
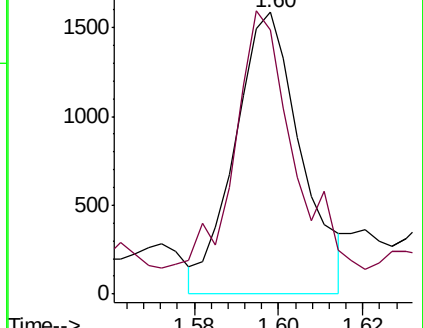
94 100

96 93.9 65.5 121.7



Abundance Ion 94.00 (93.70 to 94.70): VU031127.D (-155) (-)

Ion 96.00 (95.70 to 96.70): VU031127.D (-155) (-)



#25

Chloroform

Concen: 1.678 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

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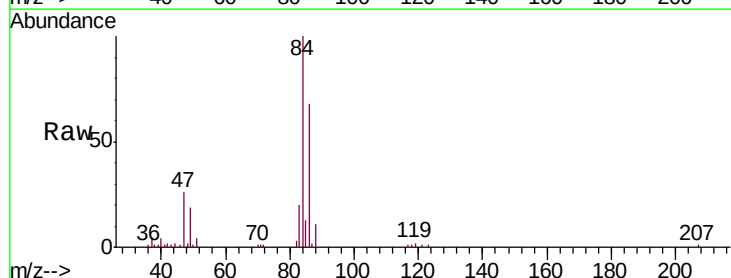
Acq: 12 Apr 2019 16:41

Tgt Ion: 83 Resp: 13141

Ion Ratio Lower Upper

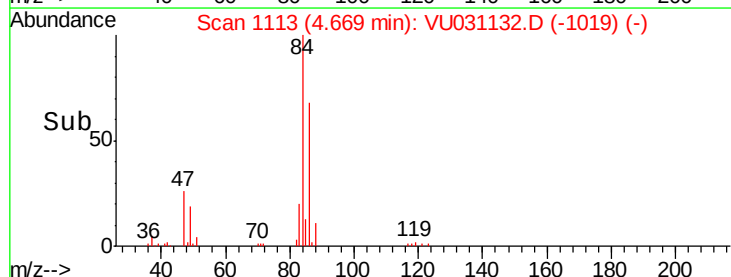
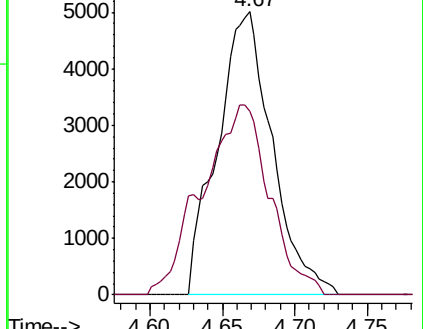
83 100

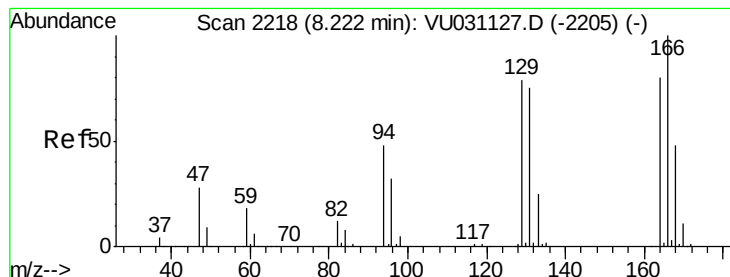
85 64.8 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU031127.D (-1095) (-)

Ion 85.00 (84.70 to 85.70): VU031127.D (-1095) (-)





#46

Tetrachloroethene

Concen: 3.614 ug/L

RT: 8.23 min Scan# 2220

Delta R.T. 0.01 min

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Acq: 12 Apr 2019 16:41

Instrument :

MSVOA_U

ClientSampleId :

DB717ME

Tgt Ion:164 Resp: 10895

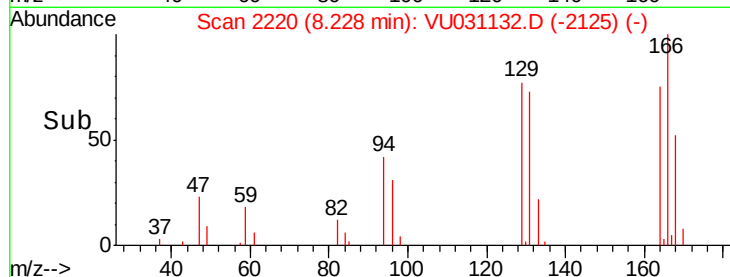
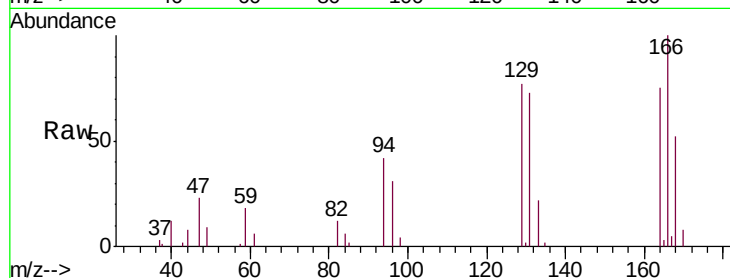
Ion Ratio Lower Upper

164 100

129 102.6 67.4 125.2

131 97.1 65.9 122.5

166 133.4 88.6 164.6

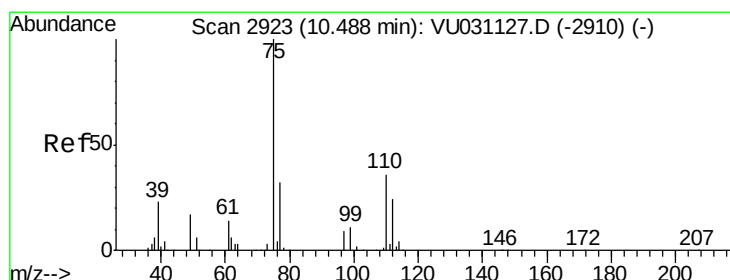
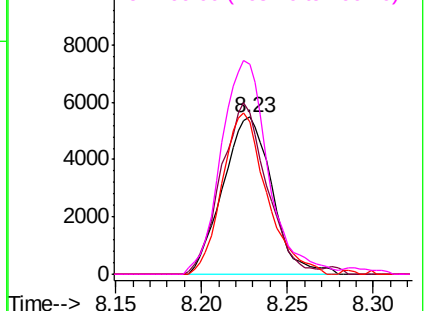


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 5.158 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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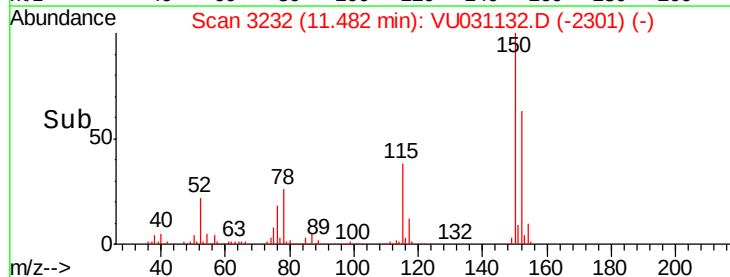
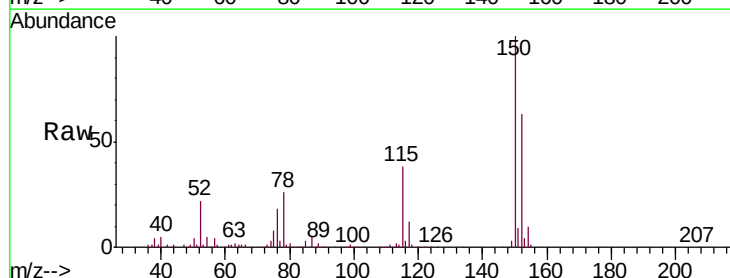
Acq: 12 Apr 2019 16:41

Tgt Ion: 75 Resp: 29574

Ion Ratio Lower Upper

75 100

77 35.9 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

