

Data File : VU030526.D
Acq On : 28 Mar 2019 19:45
Operator : JC/SP
Sample : K2101-16ME
Misc : 4.47mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFOE7ME

Quant Time: Mar 29 01:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 01:19:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	779505	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	762698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	355961	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	245572	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.30%
7) Chloroethane-d5	1.64	69	186434	37.49	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.98%
11) 1,1-Dichloroethene-d2	2.23	63	372216	31.28	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.56%
21) 2-Butanone-d5	4.19	46	533180	90.41	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.41%
24) Chloroform-d	4.64	84	476270	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.30	65	324706	45.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.82%
32) Benzene-d6	5.33	84	948217	43.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.70%
36) 1,2-Dichloropropane-d6	6.32	67	346791	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.68%
41) Toluene-d8	7.56	98	822436	41.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.74%
43) trans-1,3-Dichloropropene-	7.85	79	149172	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.78%
47) 2-Hexanone-d5	8.32	63	400296	98.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	544718	50.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	332174	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%

Target Compounds

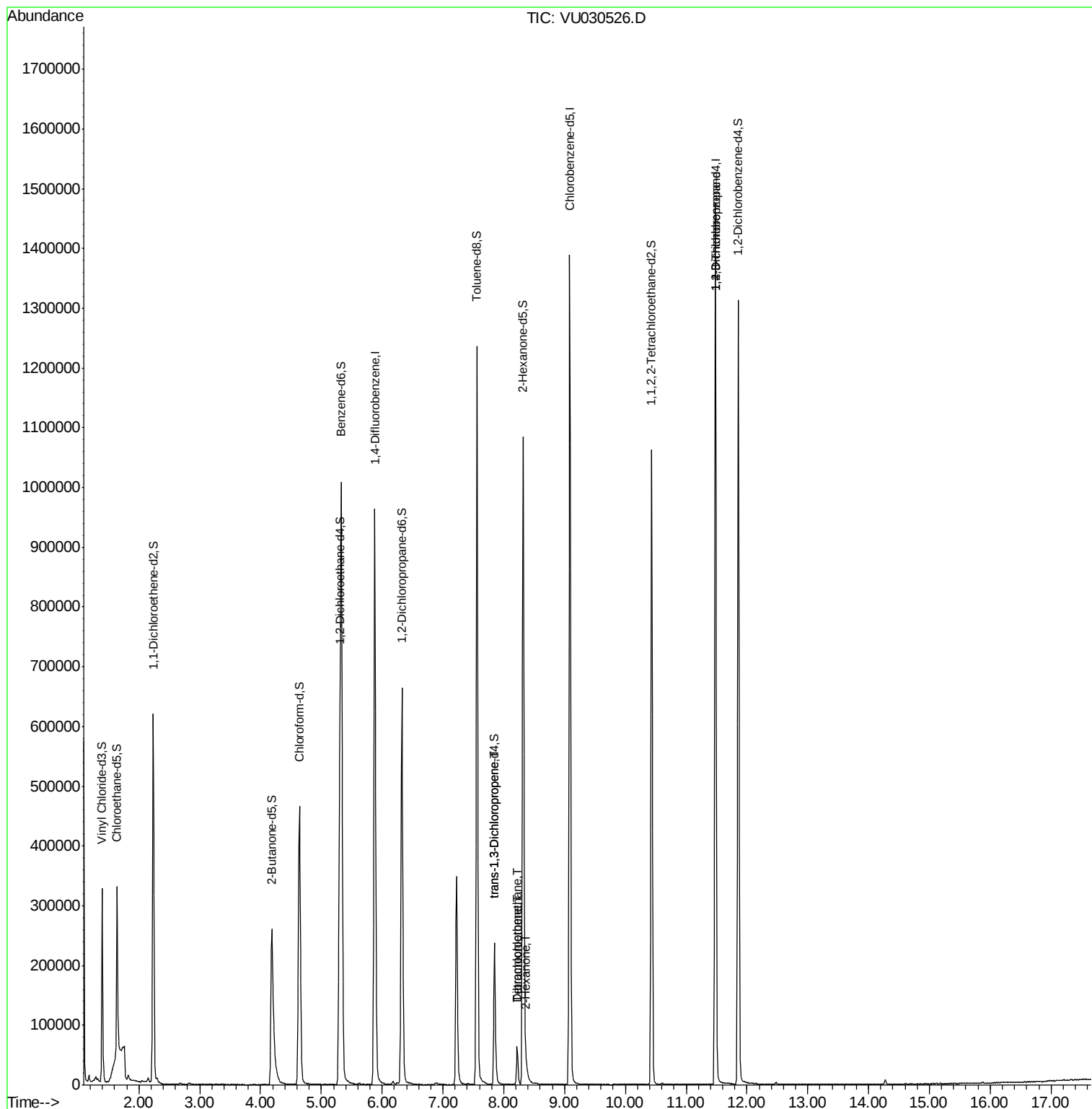
					Qvalue
44) trans-1,3-Dichloropropene	7.85	75	6364	0.683 ug/L	89
46) Tetrachloroethene	8.22	164	13796	3.095 ug/L	93
48) 2-Hexanone	8.37	43	15159	1.494 ug/L #	40
49) Dibromochloromethane	8.22	129	14546	2.249 ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	46765	5.214 ug/L #	88

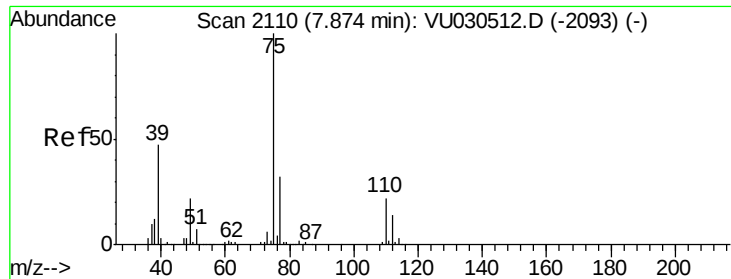
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.683 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030526.D

Acq: 28 Mar 2019 19:45

Instrument :

MSVOA_U

ClientSampleId :

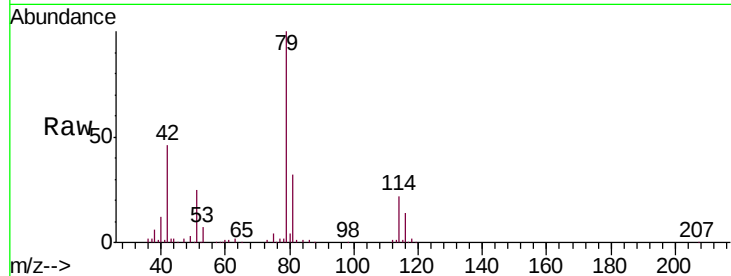
BFOE7ME

Tgt Ion: 75 Resp: 6364

Ion Ratio Lower Upper

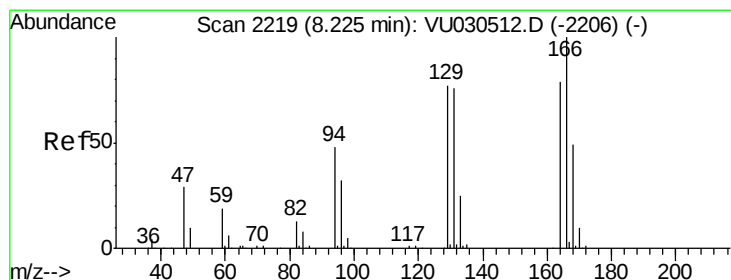
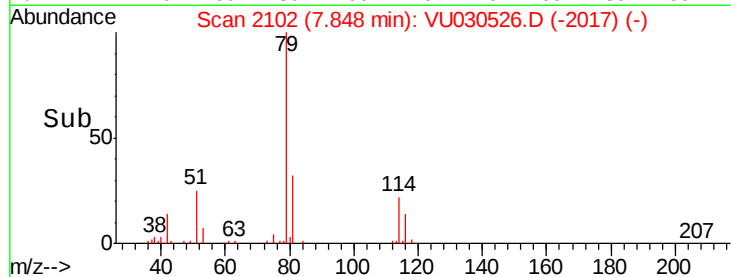
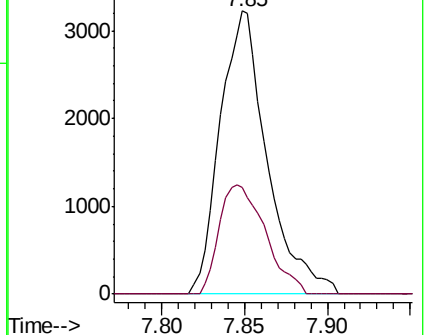
75 100

77 37.5 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VU030512.D (-2093) (-)

Ion 77.00 (76.70 to 77.70): VU030512.D (-2093) (-)



#46

Tetrachloroethene

Concen: 3.095 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030526.D

Acq: 28 Mar 2019 19:45

Tgt Ion: 164 Resp: 13796

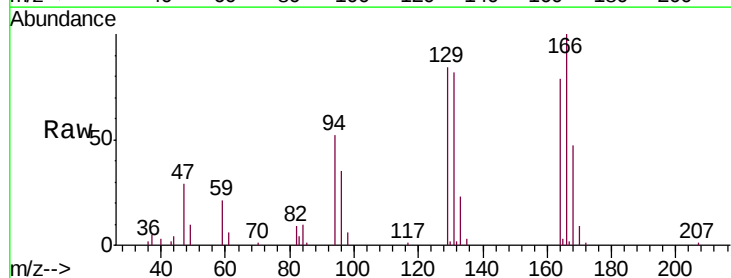
Ion Ratio Lower Upper

164 100

129 107.4 68.1 126.5

131 104.5 67.7 125.7

166 127.2 92.4 171.6

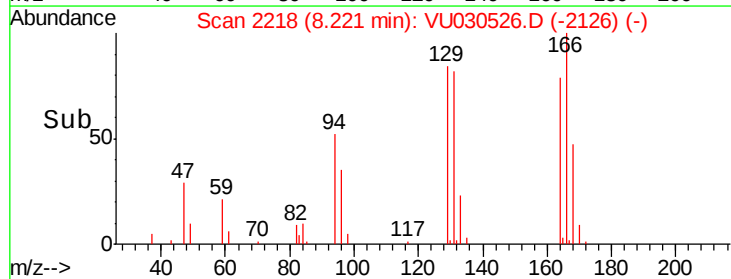
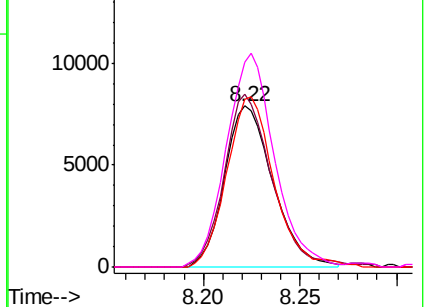


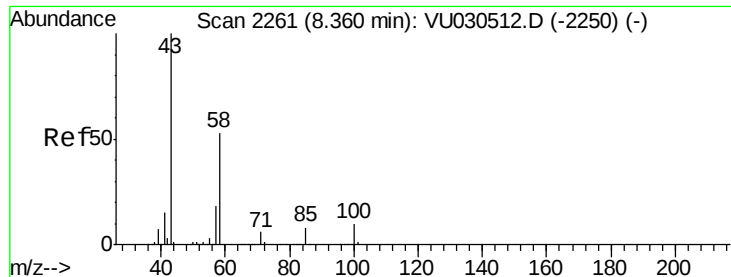
Abundance Ion 164.00 (163.70 to 164.70): VU030512.D (-2206) (-)

Ion 129.00 (128.70 to 129.70): VU030512.D (-2206) (-)

Ion 131.00 (130.70 to 131.70): VU030512.D (-2206) (-)

Ion 166.00 (165.70 to 166.70): VU030512.D (-2206) (-)

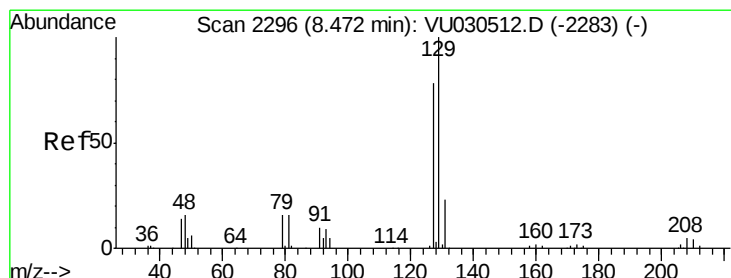
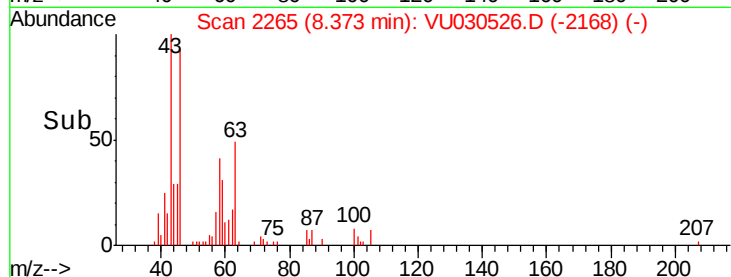
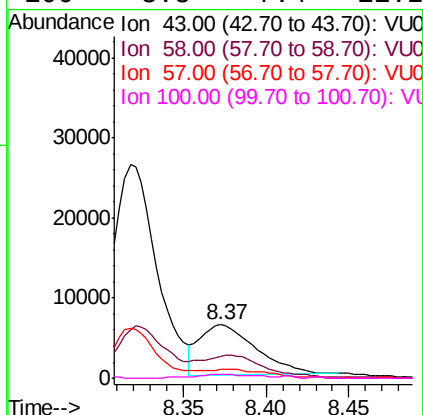
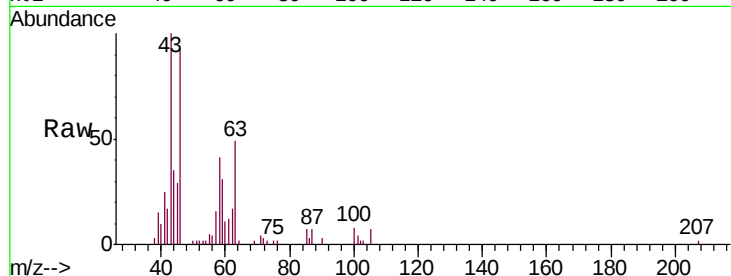




#48
2-Hexanone
Concen: 1.494 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU030526.D
Acq: 28 Mar 2019 19:45

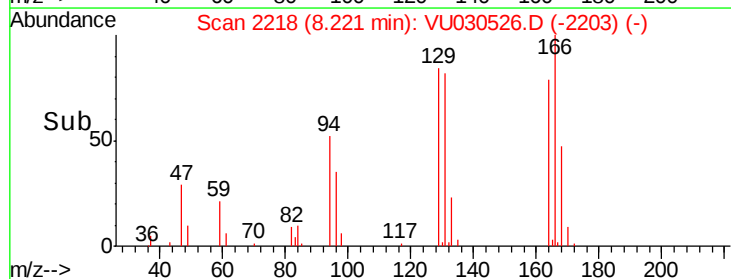
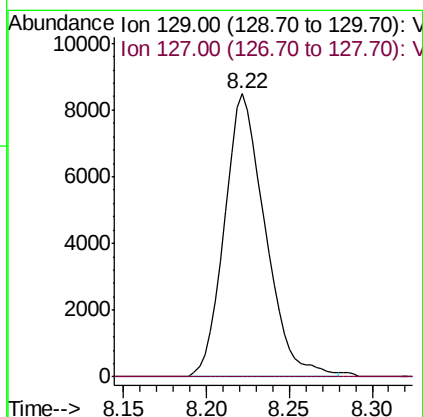
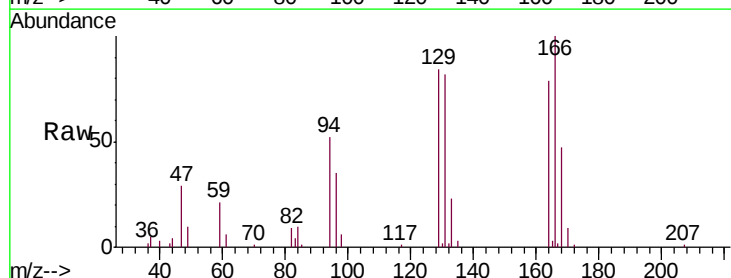
Instrument :
MSVOA_U
ClientSampleId :
BFOE7ME

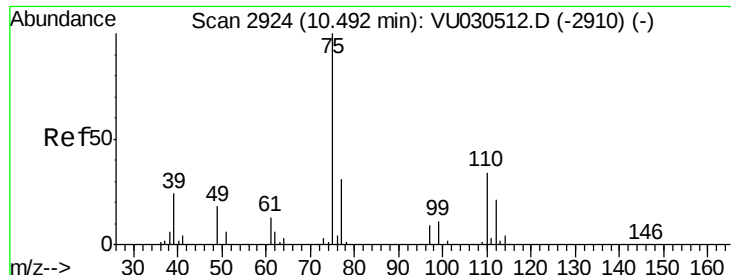
Tgt Ion:	43	Resp:	15159
Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.5	63.7#
57	0.0	15.0	22.6#
100	3.8	7.4	11.2#



#49
Dibromochloromethane
Concen: 2.249 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU030526.D
Acq: 28 Mar 2019 19:45

Tgt Ion:	129	Resp:	14546
Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.2	98.8#





#59

1,2,3-Trichloropropane

Concen: 5.214 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030526.D

Acq: 28 Mar 2019 19:45

Instrument :

MSVOA_U

ClientSampleId :

BF0E7ME

Tgt Ion: 75 Resp: 46765

Ion Ratio Lower Upper

75 100

77 38.2 25.4 38.2#

