

Data File : VU030560.D
Acq On : 29 Mar 2019 22:30
Operator : JC/SP
Sample : K2101-16ME
Misc : 4.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFOE7ME

Quant Time: Mar 30 02:17:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	413537	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399462	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173201	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	82648	24.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.66%#
7) Chloroethane-d5	1.69	69	199	0.08	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.16%#
11) 1,1-Dichloroethene-d2	2.29	63	195	0.03	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.20	46	181159	57.90	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.90%
24) Chloroform-d	4.64	84	164690	28.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.44%#
26) 1,2-Dichloroethane-d4	5.30	65	117218	31.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.48%#
32) Benzene-d6	5.33	84	328913	28.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.42%#
36) 1,2-Dichloropropane-d6	6.32	67	120688	30.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.58%#
41) Toluene-d8	7.56	98	274423	26.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	53.34%#
43) trans-1,3-Dichloropropene-	7.85	79	49076	26.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.26%#
47) 2-Hexanone-d5	8.32	63	133379	62.80	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	185131	33.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	66.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	105877	30.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.02%#

Target Compounds

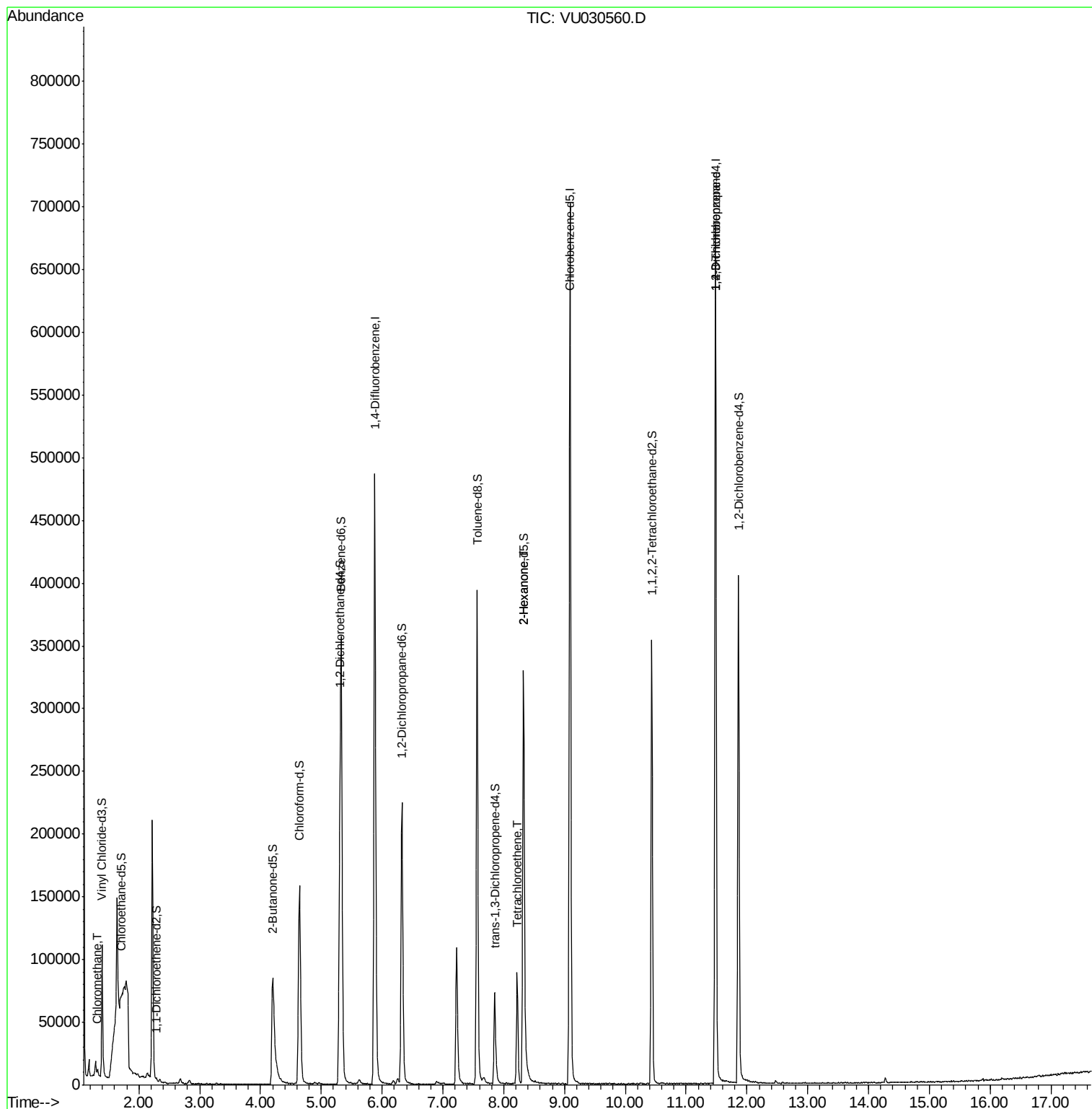
					Qvalue
3) Chloromethane	1.32	50	3560	0.698 ug/L	100
46) Tetrachloroethene	8.22	164	19851	8.502 ug/L	96
48) 2-Hexanone	8.33	43	16557	3.117 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	23076	4.913 ug/L #	88

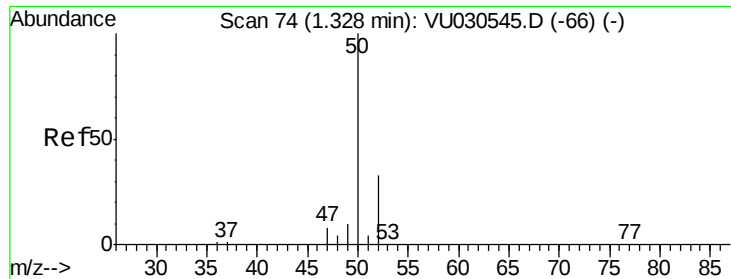
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.698 ug/L

RT: 1.32 min Scan# 72

Delta R.T. -0.01 min

Lab File: VU030560.D

Acq: 29 Mar 2019 22:30

Instrument :

MSVOA_U

ClientSampleId :

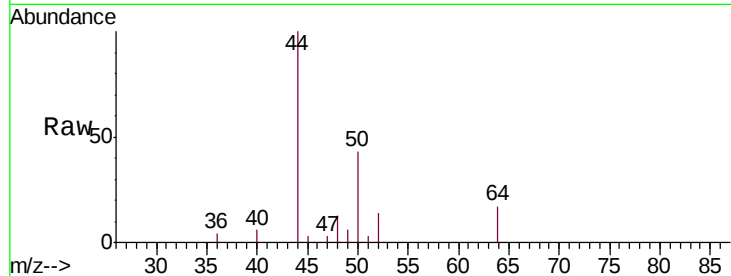
BFOE7ME

Tgt Ion: 50 Resp: 3560

Ion Ratio Lower Upper

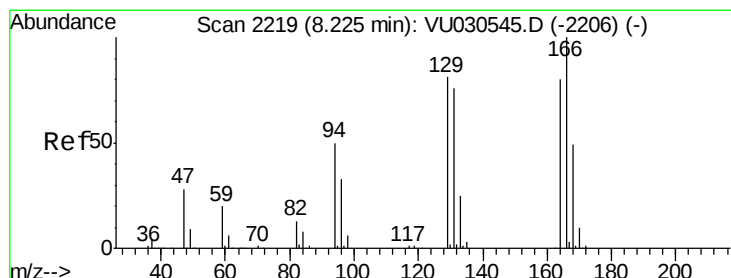
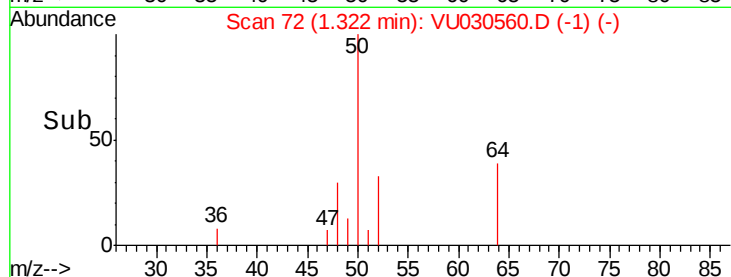
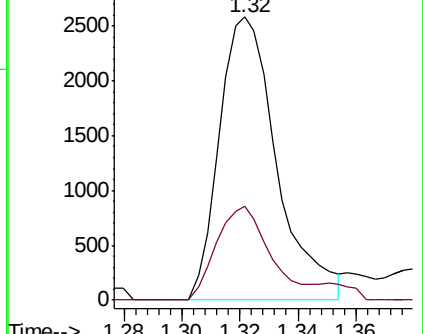
50 100

52 33.0 23.0 42.6



Abundance Ion 50.00 (49.70 to 50.70): VU030545.D (-66) (-)

Ion 52.00 (51.70 to 52.70): VU030545.D (-66) (-)



#46

Tetrachloroethene

Concen: 8.502 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030560.D

Acq: 29 Mar 2019 22:30

Tgt Ion: 164 Resp: 19851

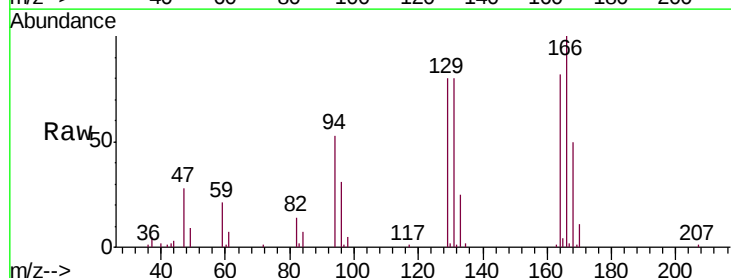
Ion Ratio Lower Upper

164 100

129 97.7 68.1 126.5

131 97.7 67.7 125.7

166 121.6 92.4 171.6

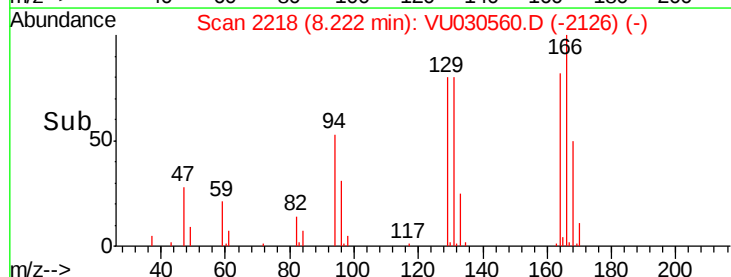
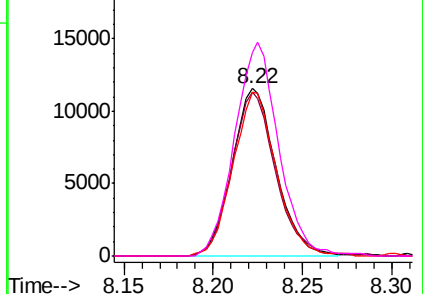


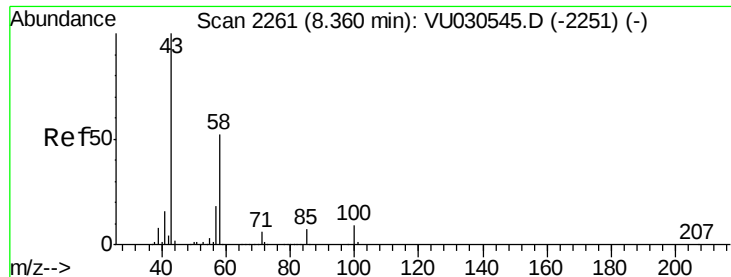
Abundance Ion 164.00 (163.70 to 164.70): VU030545.D (-2206) (-)

Ion 129.00 (128.70 to 129.70): VU030545.D (-2206) (-)

Ion 131.00 (130.70 to 131.70): VU030545.D (-2206) (-)

Ion 166.00 (165.70 to 166.70): VU030545.D (-2206) (-)

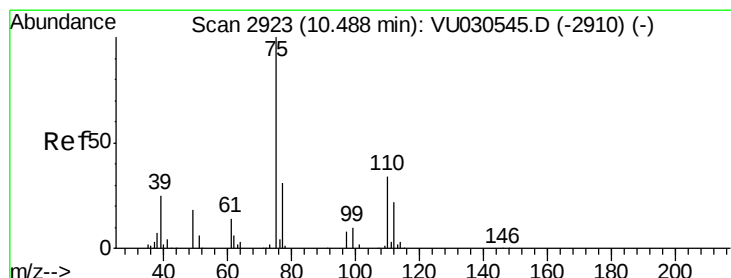
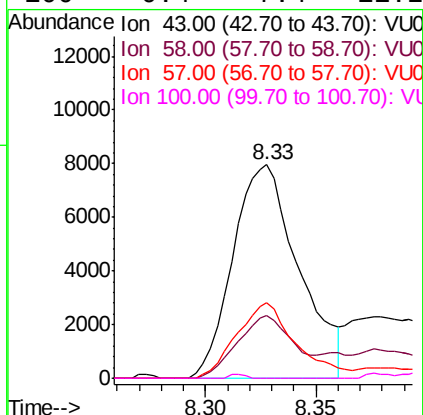
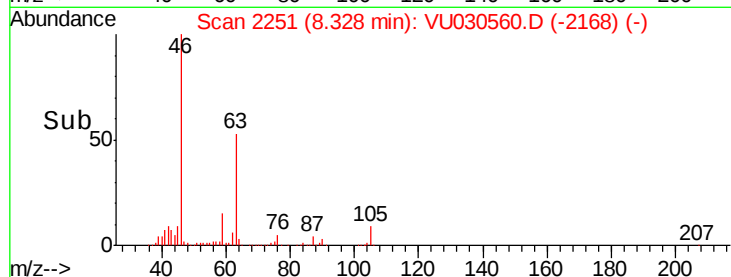
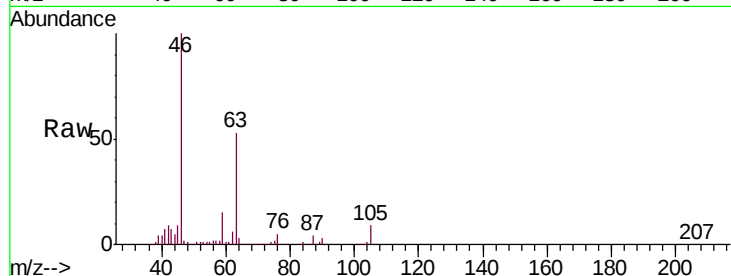




#48
 2-Hexanone
 Concen: 3.117 ug/L
 RT: 8.33 min Scan# 2251
 Delta R.T. -0.03 min
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 MSVOA_U
 ClientSampleId :
 BF0E7ME

Tgt Ion:	43	Resp:	16557
Ion	Ratio	Lower	Upper
43	100		
58	24.4	42.5	63.7#
57	31.7	15.0	22.6#
100	0.4	7.4	11.2#



#59
 1,2,3-Trichloropropane
 Concen: 4.913 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030560.D
 Acq: 29 Mar 2019 22:30

Tgt Ion:	75	Resp:	23076
Ion	Ratio	Lower	Upper
75	100		
77	38.7	25.4	38.2#

