

Data File : VU035031.D
Acq On : 10 Oct 2019 00:32
Operator : JC/SP
Sample : K5265-04
Misc : 5.21g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR3

Quant Time: Oct 10 04:52:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	430366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	425477	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170263	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	129087	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.64%
7) Chloroethane-d5	1.63	69	94421	36.21	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.42%
11) 1,1-Dichloroethene-d2	2.22	63	188673	30.87	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.74%
21) 2-Butanone-d5	4.17	46	212871	83.54	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.54%
24) Chloroform-d	4.62	84	221290	39.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.70%
26) 1,2-Dichloroethane-d4	5.28	65	165746	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.80%
32) Benzene-d6	5.31	84	503703	42.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.31	67	167838	42.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.00%
41) Toluene-d8	7.54	98	450325	40.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.26%
43) trans-1,3-Dichloropropene-	7.83	79	64670	36.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.12%
47) 2-Hexanone-d5	8.31	63	156084	83.34	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.34%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	240729	42.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.84%
64) 1,2-Dichlorobenzene-d4	11.84	152	153075	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%

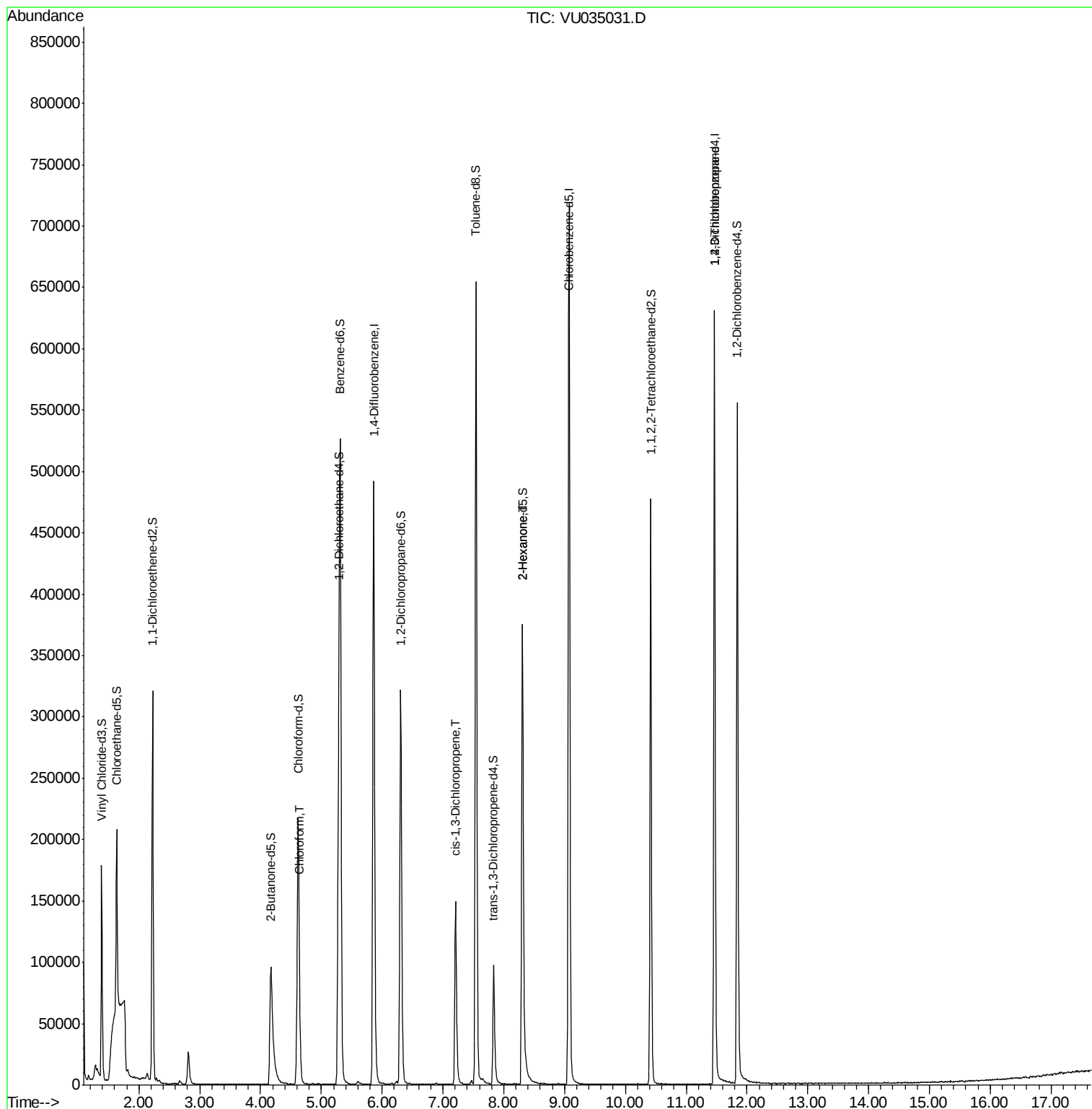
Target Compounds					Qvalue
25) Chloroform	4.65	83	9752	1.713 ug/L	86
39) cis-1,3-Dichloropropene	7.21	75	4217	0.804 ug/L #	60
48) 2-Hexanone	8.31	43	18722	4.579 ug/L #	67
59) 1,2,3-Trichloropropane	11.47	75	21879	4.886 ug/L	90

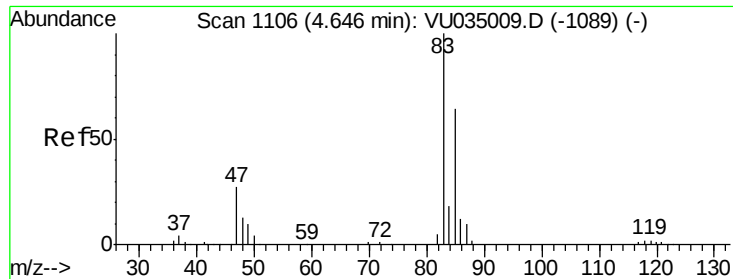
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035031.D
Acq On : 10 Oct 2019 00:32
Operator : JC/SP
Sample : K5265-04
Misc : 5.21g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR3

Quant Time: Oct 10 04:52:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 04:46:10 2019
Response via : Initial Calibration

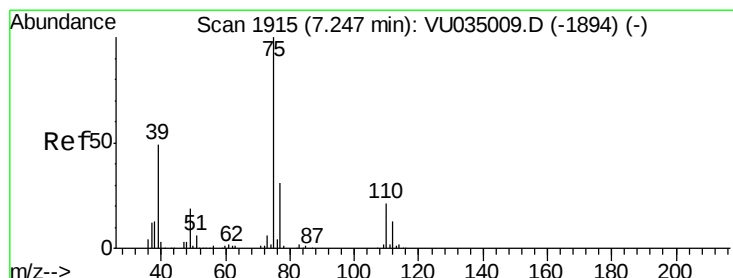
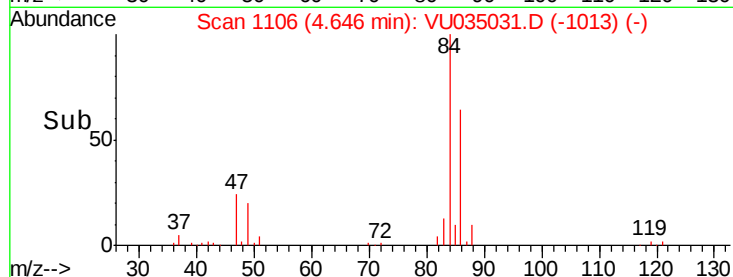
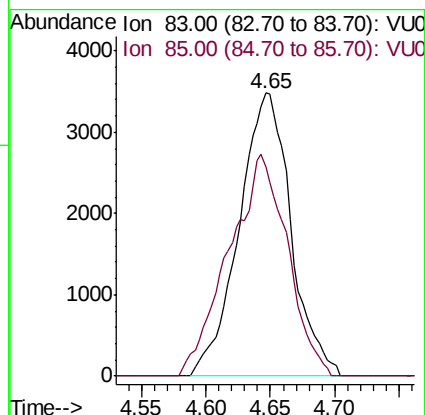
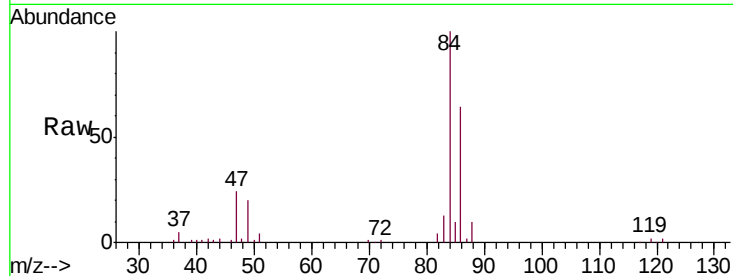




#25
Chloroform
Concen: 1.713 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU035031.D
Acq: 10 Oct 2019 00:32

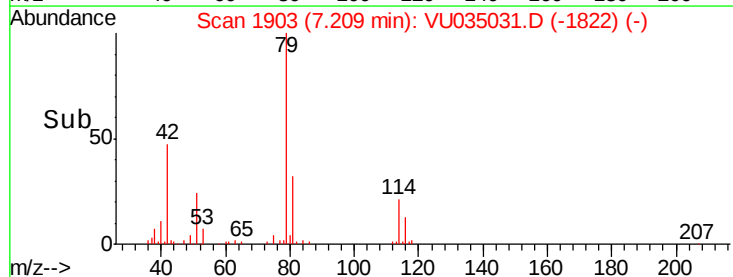
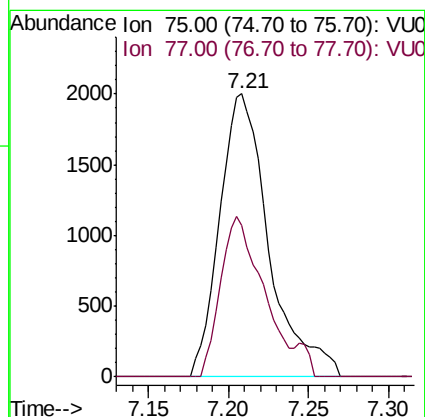
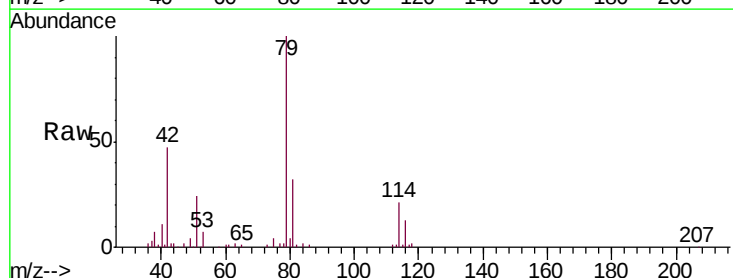
Instrument :
MSVOA_U
ClientSampleId :
DBAR3

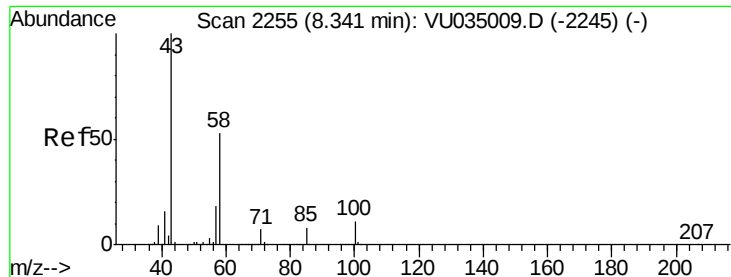
Tgt Ion: 83 Resp: 9752
Ion Ratio Lower Upper
83 100
85 74.1 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 0.804 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU035031.D
Acq: 10 Oct 2019 00:32

Tgt Ion: 75 Resp: 4217
Ion Ratio Lower Upper
75 100
77 53.7 22.0 40.8#

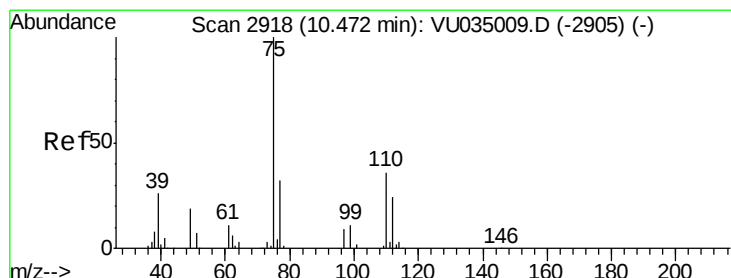
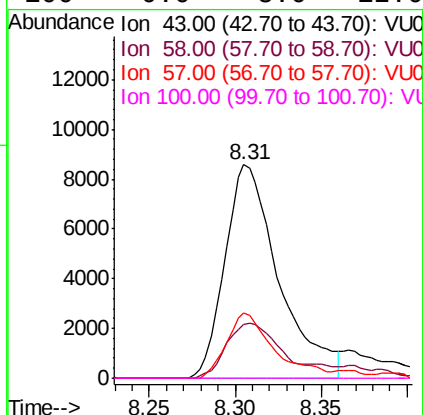
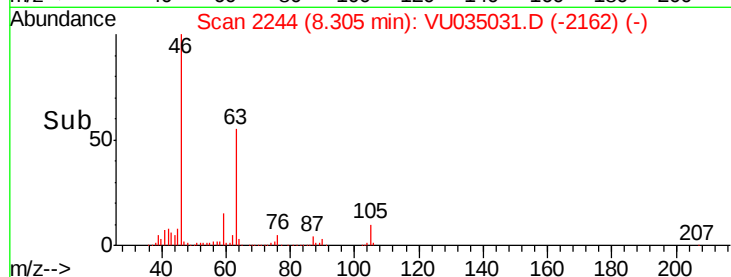
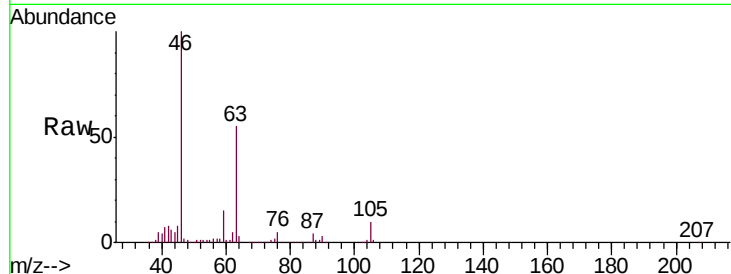




#48
 2-Hexanone
 Concen: 4.579 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035031.D
 Acq: 10 Oct 2019 00:32

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAR3

Tgt Ion: 43 Resp: 18722
 Ion Ratio Lower Upper
 43 100
 58 24.5 40.8 61.2#
 57 26.9 14.0 21.0#
 100 0.0 8.0 12.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.886 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035031.D
 Acq: 10 Oct 2019 00:32

Tgt Ion: 75 Resp: 21879
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.7 38.5

