

Data File : VU035029.D
Acq On : 09 Oct 2019 23:45
Operator : JC/SP
Sample : K5265-17
Misc : 6.32g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAS9

Quant Time: Oct 10 04:52:06 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	421109	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	415359	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	169891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124766	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.72%
7) Chloroethane-d5	1.63	69	95419	37.40	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.23	63	180987	30.27	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.54%
21) 2-Butanone-d5	4.17	46	198529	79.62	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.62%
24) Chloroform-d	4.62	84	214747	39.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.06%
26) 1,2-Dichloroethane-d4	5.28	65	159837	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
32) Benzene-d6	5.31	84	489593	41.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.82%
36) 1,2-Dichloropropane-d6	6.31	67	161488	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.78%
41) Toluene-d8	7.54	98	433017	39.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.04%#
43) trans-1,3-Dichloropropene-	7.83	79	61901	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
47) 2-Hexanone-d5	8.31	63	152065	83.17	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.17%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	236844	43.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.50%
64) 1,2-Dichlorobenzene-d4	11.84	152	148132	42.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.94%

Target Compounds

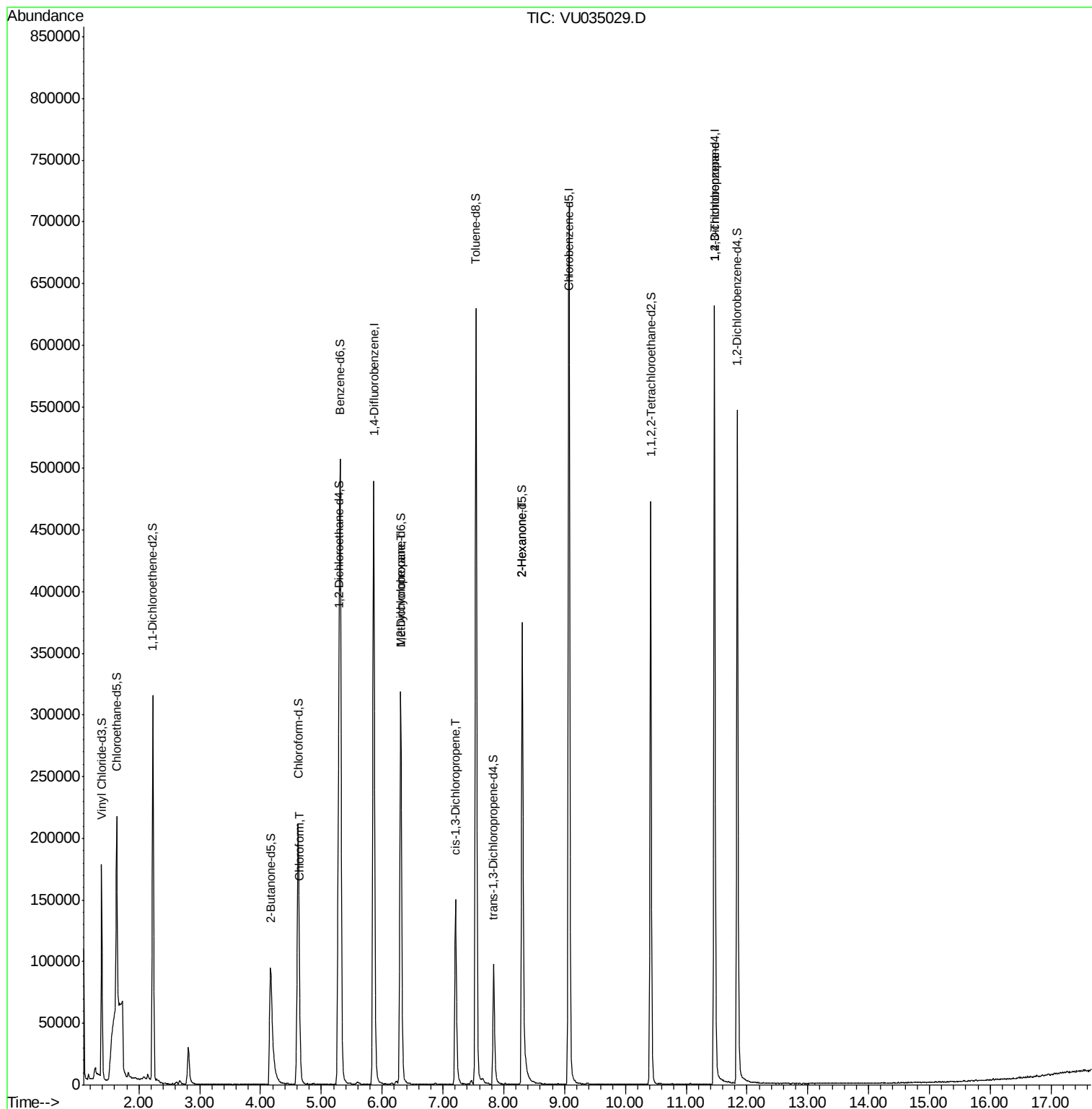
					Qvalue
25) Chloroform	4.65	83	9970	1.790 ug/L	94
35) Methylcyclohexane	6.31	83	35466	7.147 ug/L #	19
39) cis-1,3-Dichloropropene	7.21	75	4281	0.836 ug/L #	70
48) 2-Hexanone	8.31	43	18836	4.719 ug/L #	67
59) 1,2,3-Trichloropropane	11.47	75	22585	5.167 ug/L	95

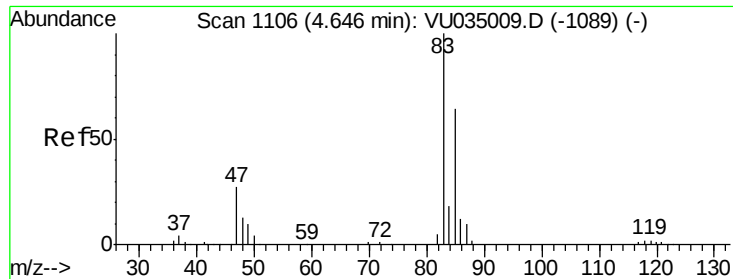
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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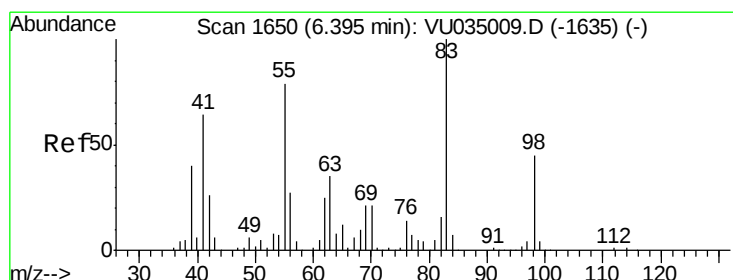
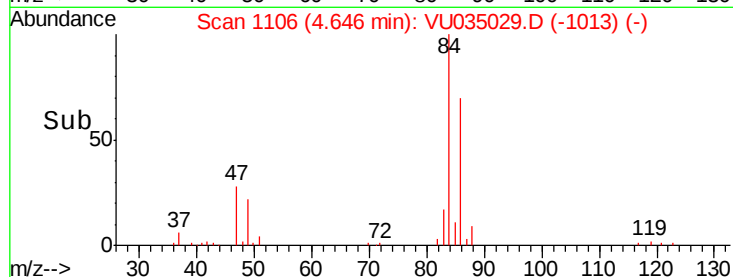
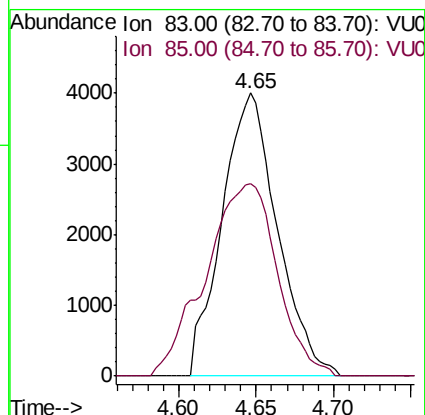
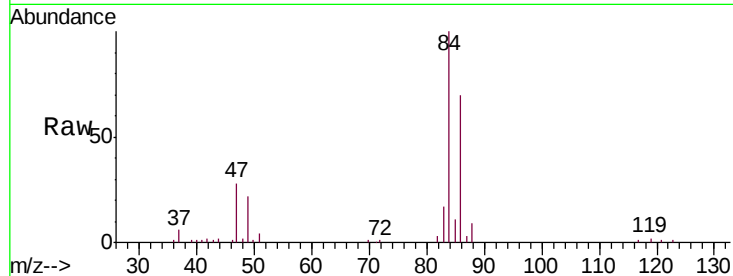




#25
Chloroform
Concen: 1.790 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU035029.D
Acq: 09 Oct 2019 23:45

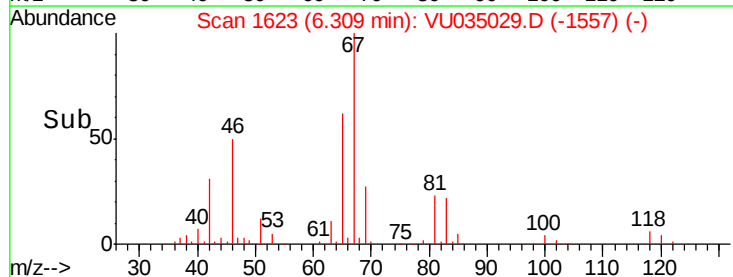
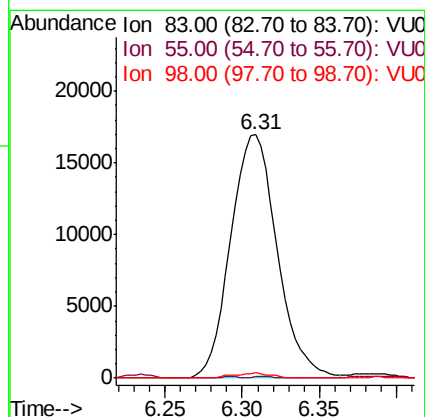
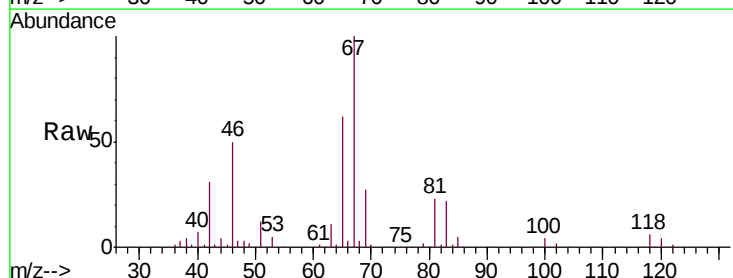
Instrument :
MSVOA_U
ClientSampleId :
DBAS9

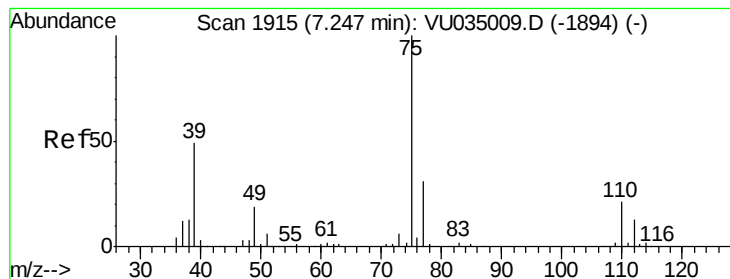
Tgt Ion: 83 Resp: 9970
Ion Ratio Lower Upper
83 100
85 68.2 44.2 82.2



#35
Methylcyclohexane
Concen: 7.147 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.09 min
Lab File: VU035029.D
Acq: 09 Oct 2019 23:45

Tgt Ion: 83 Resp: 35466
Ion Ratio Lower Upper
83 100
55 0.3 62.1 93.1#
98 1.6 36.4 54.6#



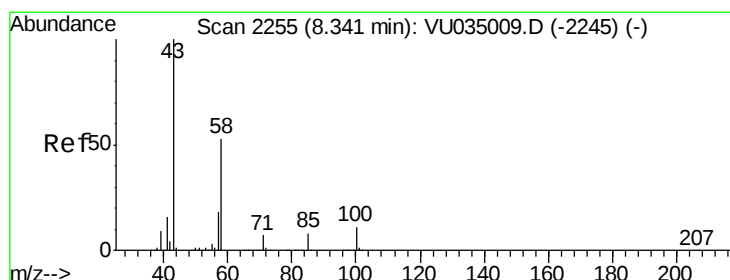
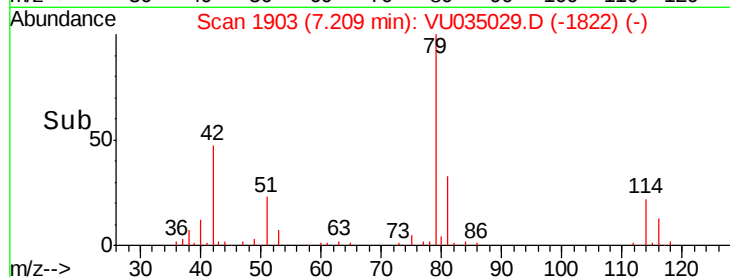
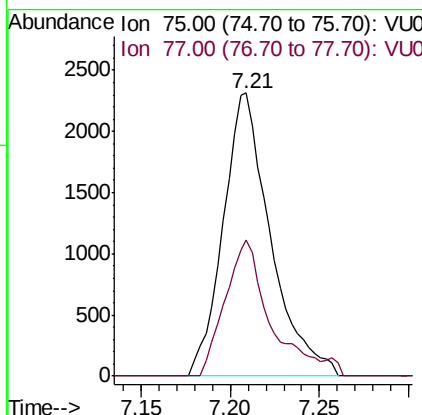
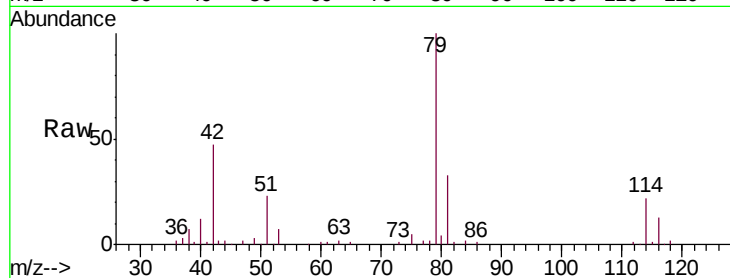


#39

cis-1,3-Dichloropropene
 Concen: 0.836 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU035029.D
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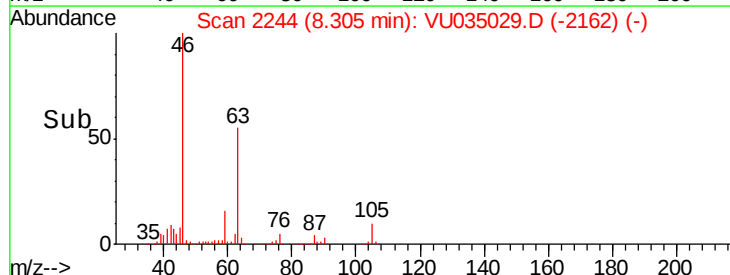
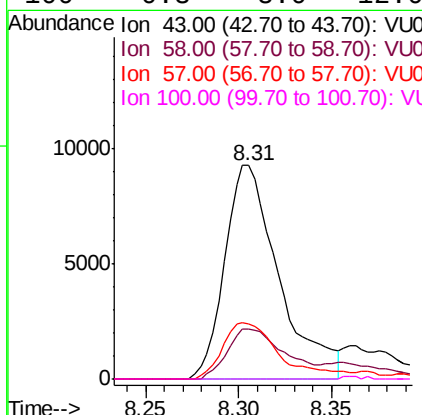
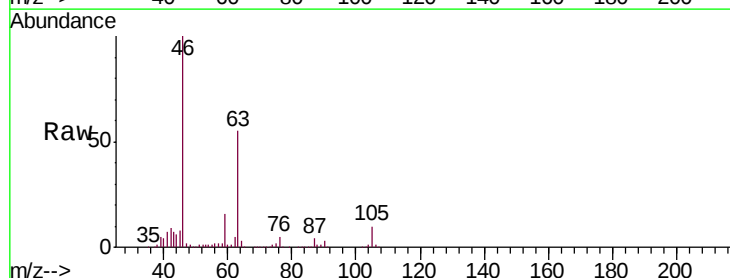
Tgt Ion: 75 Resp: 4281
 Ion Ratio Lower Upper
 75 100
 77 48.0 22.0 40.8#

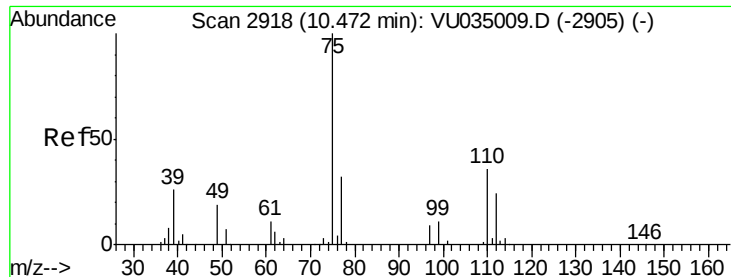


#48

2-Hexanone
 Concen: 4.719 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035029.D
 Acq: 09 Oct 2019 23:45

Tgt Ion: 43 Resp: 18836
 Ion Ratio Lower Upper
 43 100
 58 25.0 40.8 61.2#
 57 28.1 14.0 21.0#
 100 0.3 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 5.167 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU035029.D

Acq: 09 Oct 2019 23:45

Instrument :

MSVOA_U

ClientSampleId :

DBAS9

Tgt Ion: 75 Resp: 22585

Ion Ratio Lower Upper

75 100

77 34.6 25.7 38.5

