

Data File : VU035030.D
Acq On : 10 Oct 2019 00:09
Operator : JC/SP
Sample : K5265-08
Misc : 6.36g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR7

Quant Time: Oct 10 04:52:17 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	433247	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	430811	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	175023	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124509	35.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.50%
7) Chloroethane-d5	1.63	69	91549	34.88	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.76%#
11) 1,1-Dichloroethene-d2	2.23	63	179623	29.20	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.40%#
21) 2-Butanone-d5	4.17	46	205048	79.94	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.94%
24) Chloroform-d	4.62	84	217402	38.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.80%
26) 1,2-Dichloroethane-d4	5.28	65	160694	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.60%
32) Benzene-d6	5.31	84	496263	40.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.92%
36) 1,2-Dichloropropane-d6	6.31	67	165862	41.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.96%
41) Toluene-d8	7.54	98	448207	39.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.88%#
43) trans-1,3-Dichloropropene-	7.83	79	63732	35.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.16%
47) 2-Hexanone-d5	8.31	63	152537	80.44	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.44%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	234635	41.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.62%
64) 1,2-Dichlorobenzene-d4	11.84	152	150167	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%

Target Compounds

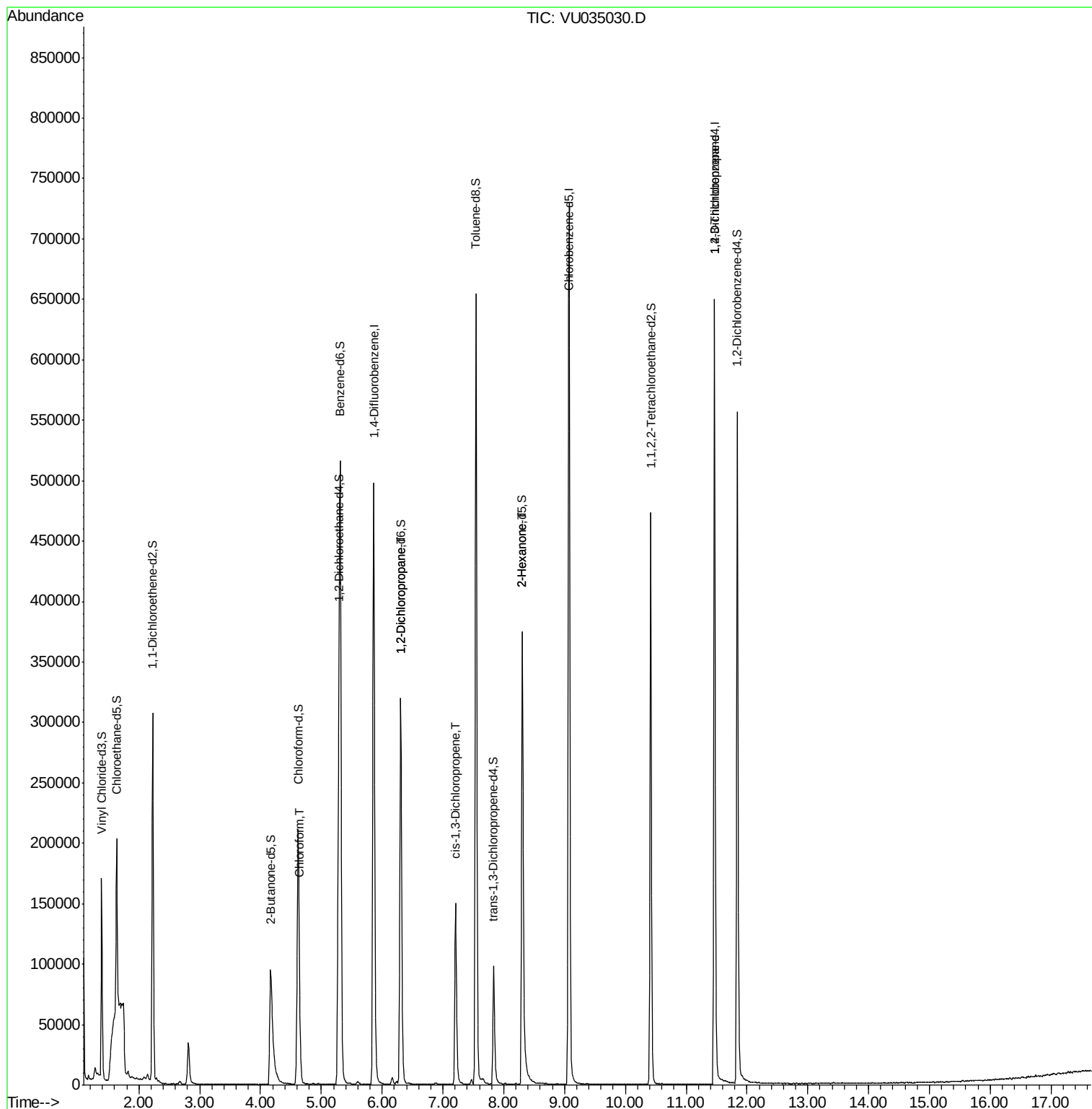
					Qvalue
25) Chloroform	4.65	83	10630	1.855 ug/L	93
37) 1,2-Dichloropropane	6.31	63	17901	5.104 ug/L #	89
39) cis-1,3-Dichloropropene	7.21	75	4284	0.806 ug/L #	64
48) 2-Hexanone	8.31	43	17962	4.338 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	22647	4.995 ug/L	95

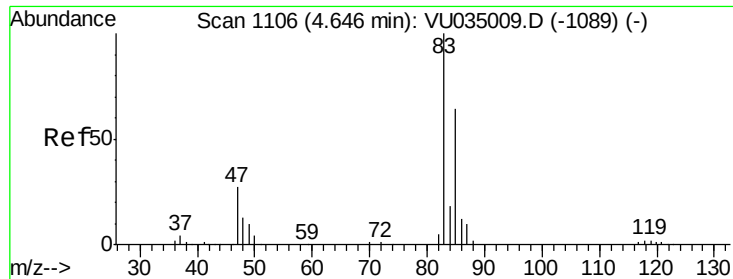
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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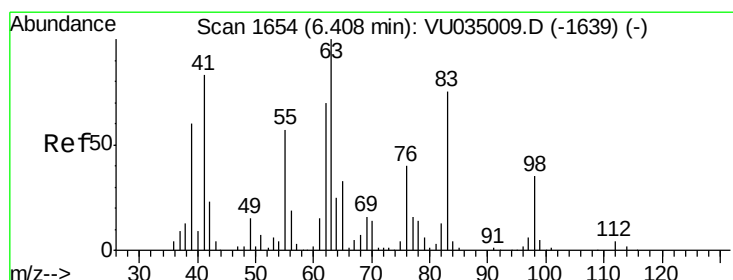
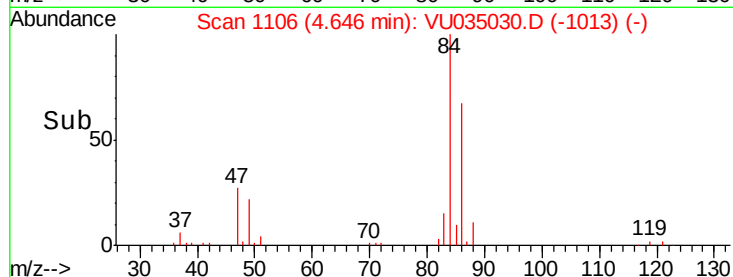
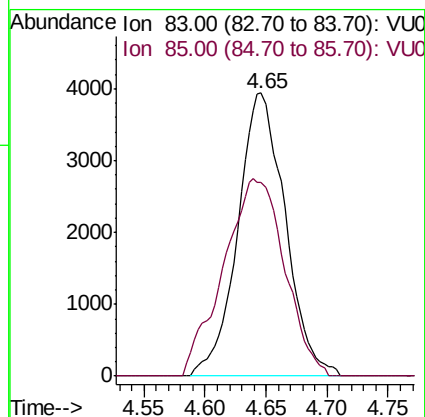
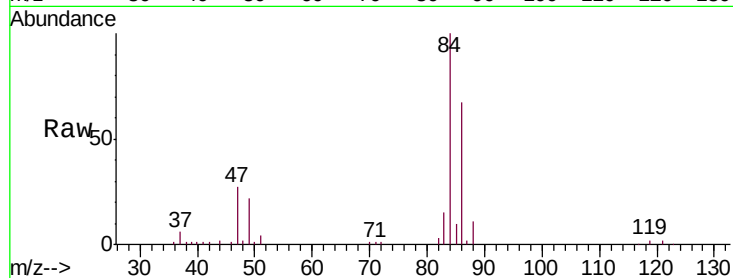




#25
Chloroform
Concen: 1.855 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU035030.D
Acq: 10 Oct 2019 00:09

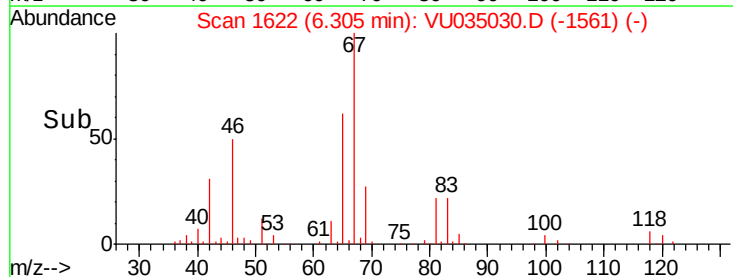
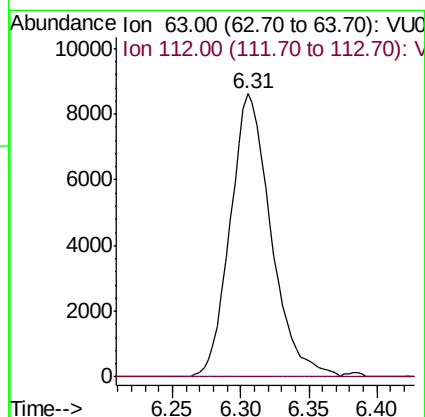
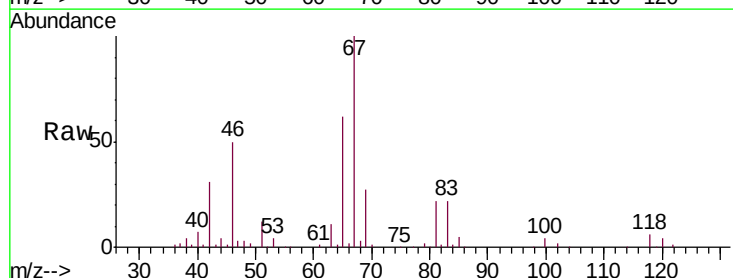
Instrument :
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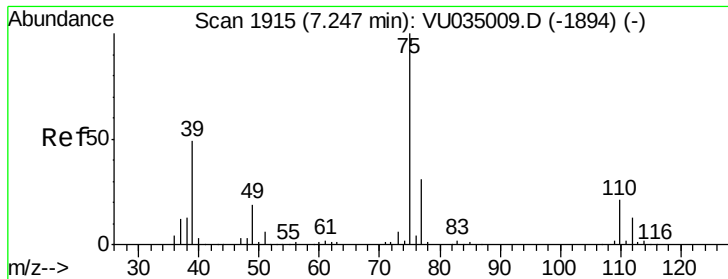
Tgt Ion: 83 Resp: 10630
Ion Ratio Lower Upper
83 100
85 68.7 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.104 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035030.D
Acq: 10 Oct 2019 00:09

Tgt Ion: 63 Resp: 17901
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

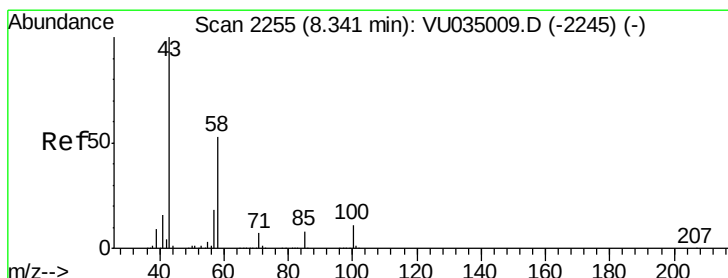
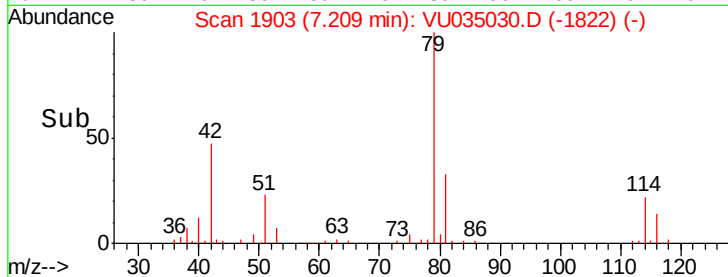
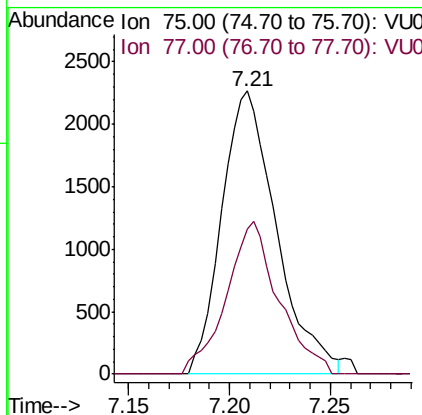
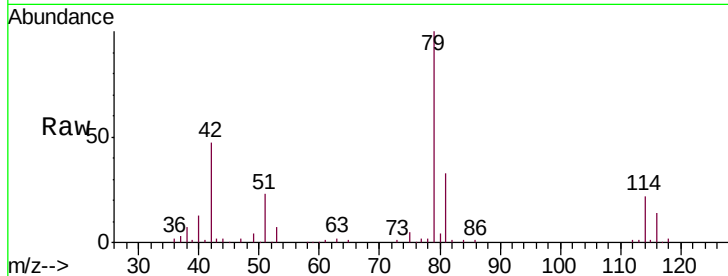




#39
 cis-1,3-Dichloropropene
 Concen: 0.806 ug/L
 RT: 7.21 min Scan# 1903
 Delta R.T. -0.04 min
 Lab File: VU035030.D
 Acq: 10 Oct 2019 00:09

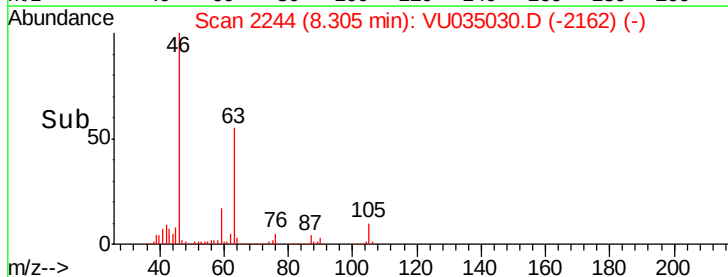
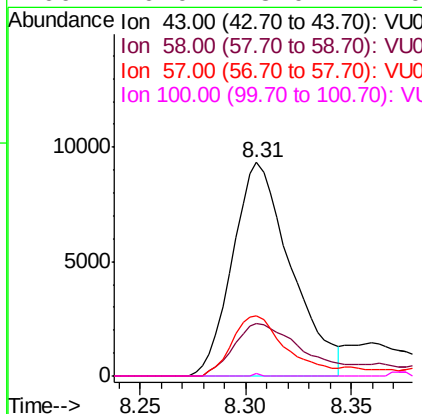
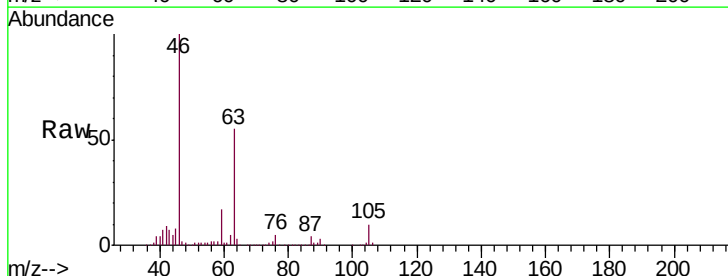
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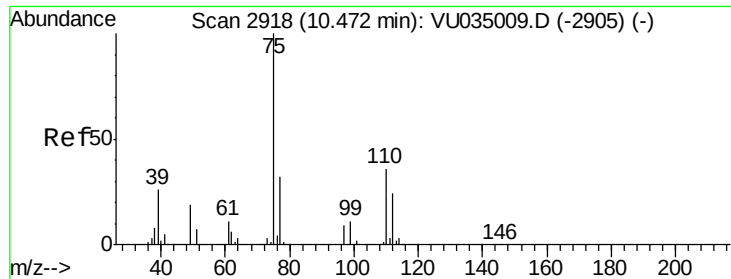
Tgt Ion: 75 Resp: 4284
 Ion Ratio Lower Upper
 75 100
 77 51.5 22.0 40.8#



#48
 2-Hexanone
 Concen: 4.338 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035030.D
 Acq: 10 Oct 2019 00:09

Tgt Ion: 43 Resp: 17962
 Ion Ratio Lower Upper
 43 100
 58 28.8 40.8 61.2#
 57 26.1 14.0 21.0#
 100 0.0 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 4.995 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU035030.D

Acq: 10 Oct 2019 00:09

Instrument :

MSVOA_U

ClientSampleId :

DBAR7

Tgt Ion: 75 Resp: 22647

Ion Ratio Lower Upper

75 100

77 34.8 25.7 38.5

