

Data File : VU035018.D
Acq On : 09 Oct 2019 19:28
Operator : JC/SP
Sample : K5267-09
Misc : 6.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW0

Quant Time: Oct 10 04:50:05 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	389745	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	386391	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	156309	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124084	39.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.22%
7) Chloroethane-d5	1.63	69	94465	40.01	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.02%
11) 1,1-Dichloroethene-d2	2.23	63	180043	32.53	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.06%
21) 2-Butanone-d5	4.17	46	196441	85.13	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.13%
24) Chloroform-d	4.62	84	212576	41.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	5.28	65	155589	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
32) Benzene-d6	5.31	84	482759	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
36) 1,2-Dichloropropane-d6	6.31	67	160091	44.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.28%
41) Toluene-d8	7.54	98	430261	42.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.44%
43) trans-1,3-Dichloropropene-	7.83	79	61311	38.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.34%
47) 2-Hexanone-d5	8.31	63	147389	86.66	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.66%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	226780	44.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.04%
64) 1,2-Dichlorobenzene-d4	11.84	152	142647	44.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.90%

Target Compounds

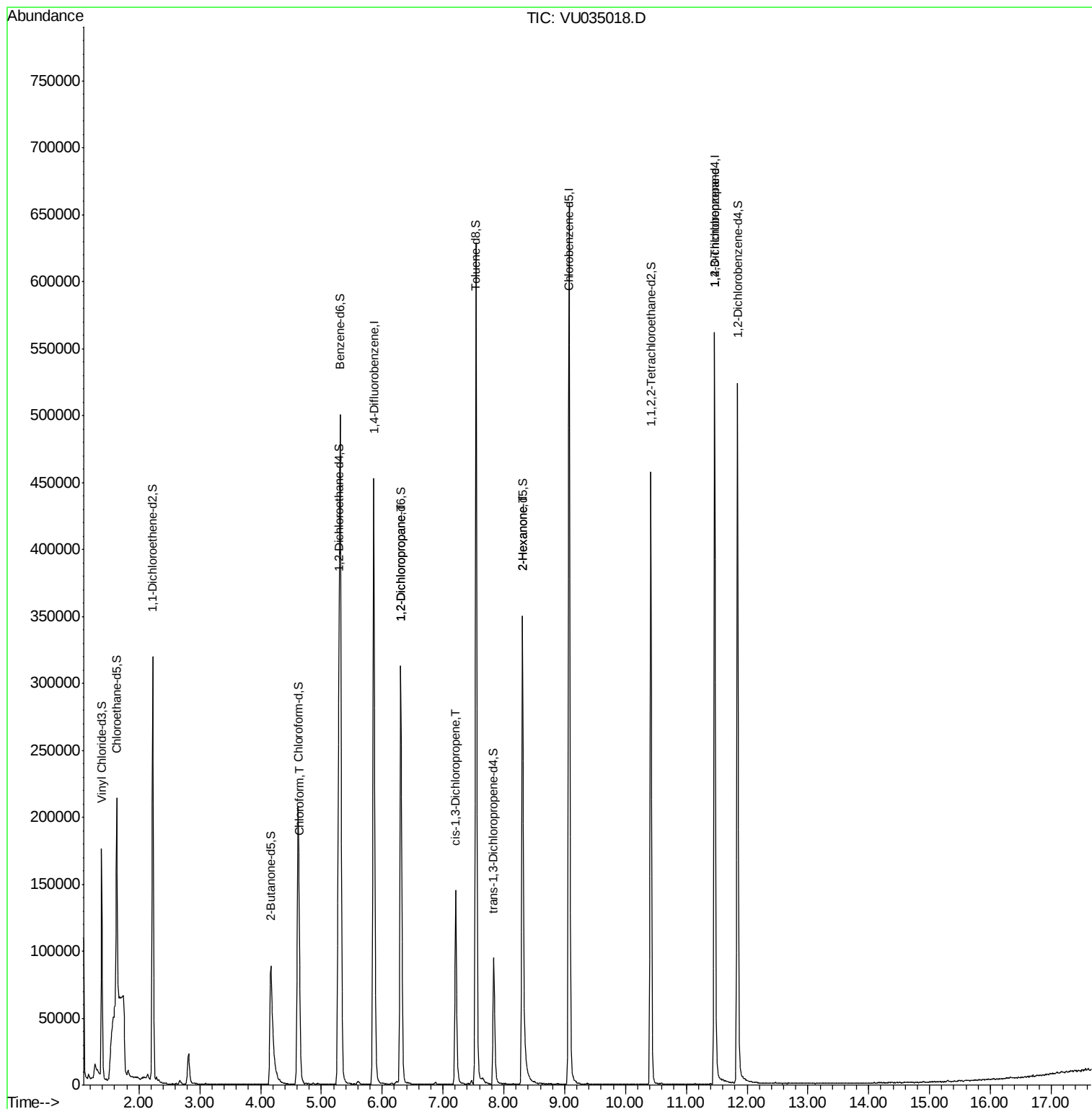
					Qvalue
25) Chloroform	4.64	83	11042	2.142 ug/L	85
37) 1,2-Dichloropropane	6.31	63	17653	5.612 ug/L #	89
39) cis-1,3-Dichloropropene	7.21	75	3854	0.809 ug/L #	63
48) 2-Hexanone	8.31	43	16490	4.441 ug/L #	67
59) 1,2,3-Trichloropropane	11.47	75	19073	4.690 ug/L #	88

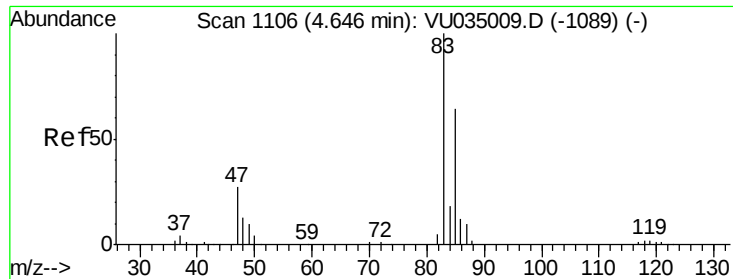
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035018.D
Acq On : 09 Oct 2019 19:28
Operator : JC/SP
Sample : K5267-09
Misc : 6.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAW0

Quant Time: Oct 10 04:50:05 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

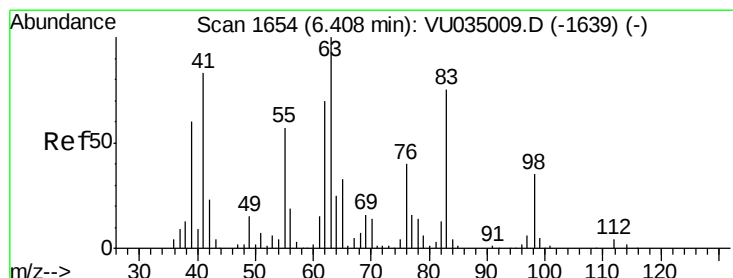
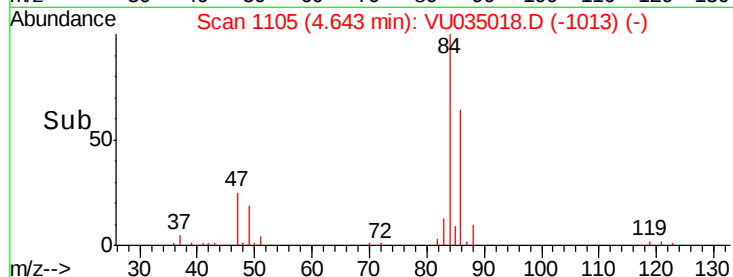
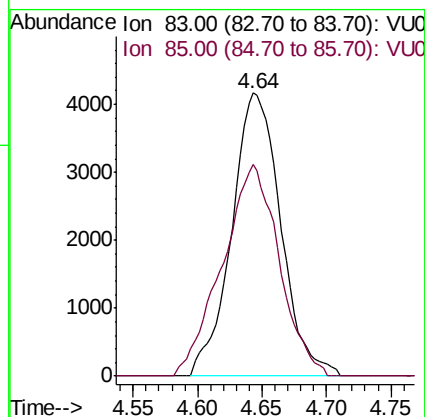
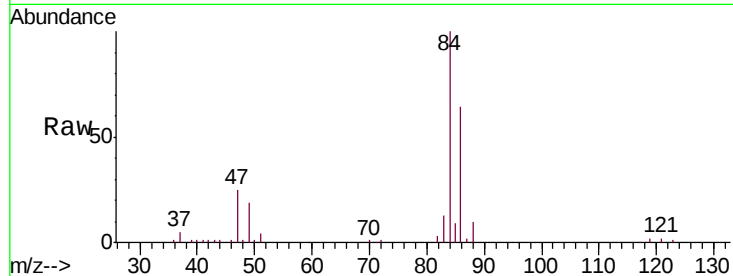




#25
Chloroform
Concen: 2.142 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU035018.D
Acq: 09 Oct 2019 19:28

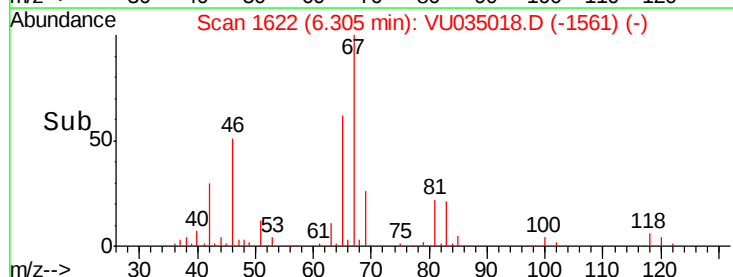
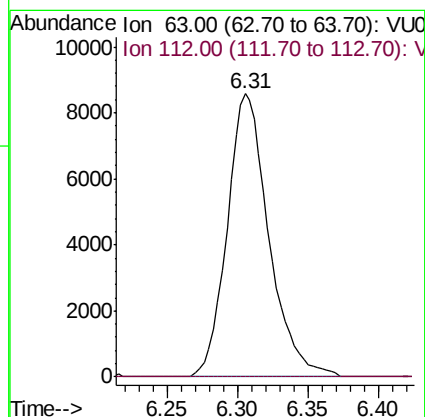
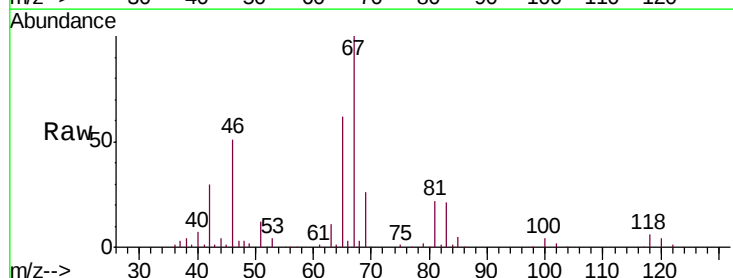
Instrument :
MSVOA_U
ClientSampleId :
DBAW0

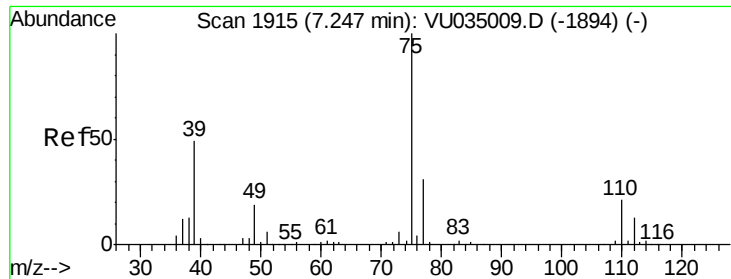
Tgt Ion: 83 Resp: 11042
Ion Ratio Lower Upper
83 100
85 75.0 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.612 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035018.D
Acq: 09 Oct 2019 19:28

Tgt Ion: 63 Resp: 17653
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

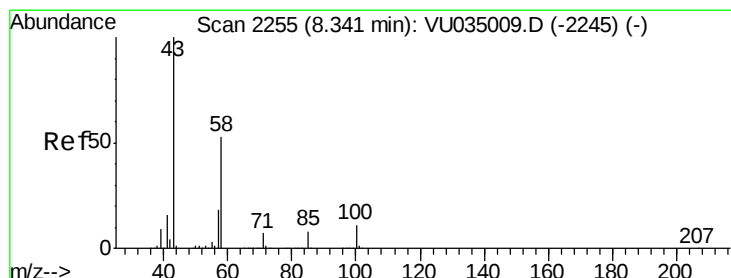
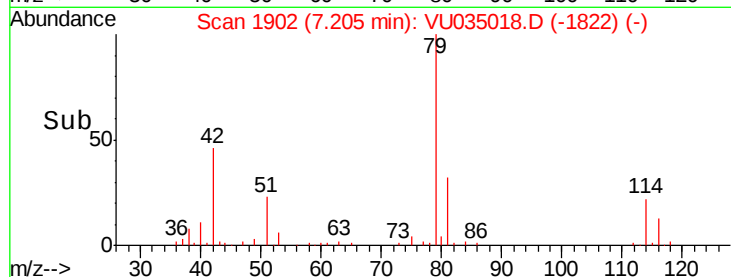
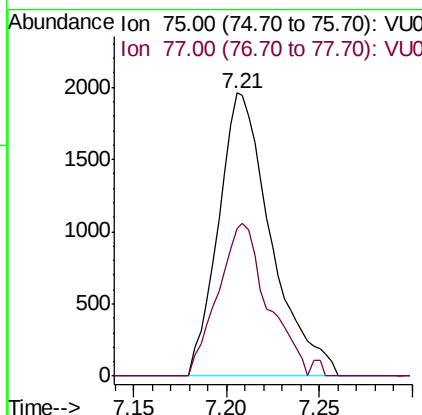
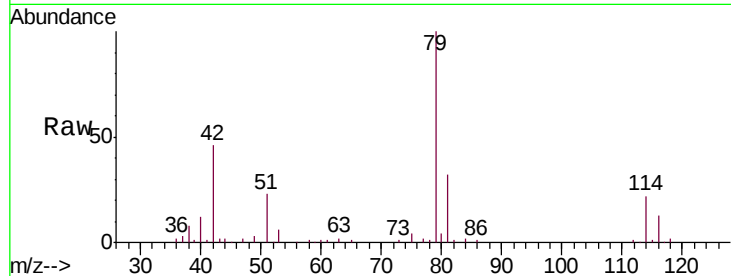




#39
 cis-1,3-Dichloropropene
 Concen: 0.809 ug/L
 RT: 7.21 min Scan# 1902
 Delta R.T. -0.04 min
 Lab File: VU035018.D
 Acq: 09 Oct 2019 19:28

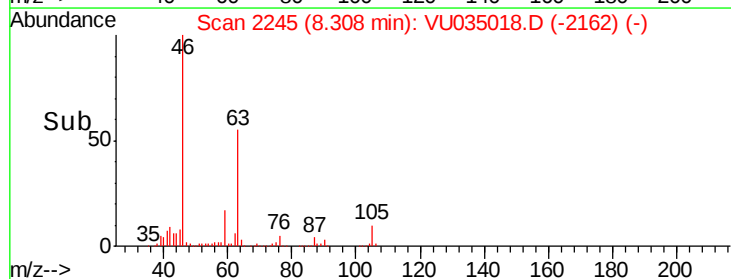
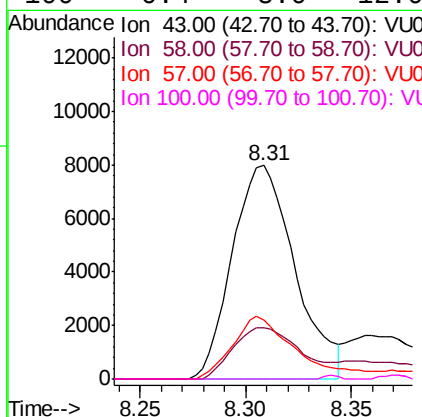
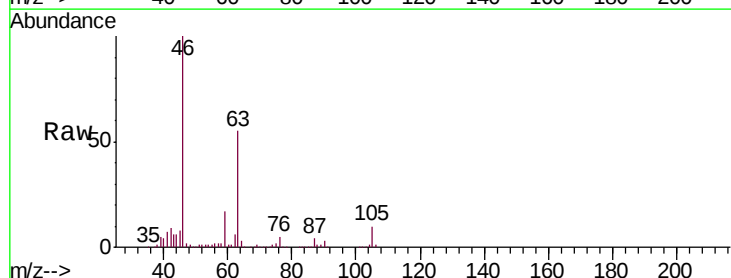
Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW0

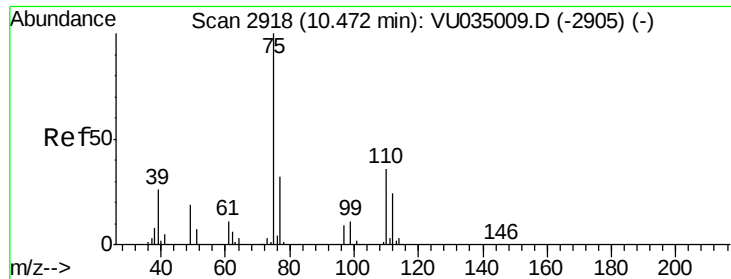
Tgt Ion: 75 Resp: 3854
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.0 40.8#



#48
 2-Hexanone
 Concen: 4.441 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.03 min
 Lab File: VU035018.D
 Acq: 09 Oct 2019 19:28

Tgt Ion: 43 Resp: 16490
 Ion Ratio Lower Upper
 43 100
 58 25.8 40.8 61.2#
 57 30.0 14.0 21.0#
 100 0.4 8.0 12.0#





#59
 1,2,3-Trichloropropane
 Concen: 4.690 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035018.D
 Acq: 09 Oct 2019 19:28

Instrument :
 MSVOA_U
 ClientSampleId :
 DBAW0

Tgt Ion: 75 Resp: 19073
 Ion Ratio Lower Upper
 75 100
 77 38.7 25.7 38.5#

