

Data File : VU035023.D
Acq On : 09 Oct 2019 21:25
Operator : JC/SP
Sample : K5265-05
Misc : 6.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR4

Quant Time: Oct 10 04:50:59 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	424767	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	415418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	169032	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	127655	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.78%
7) Chloroethane-d5	1.63	69	97038	37.71	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.42%
11) 1,1-Dichloroethene-d2	2.23	63	184470	30.58	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.16%
21) 2-Butanone-d5	4.17	46	203006	80.72	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.72%
24) Chloroform-d	4.62	84	221473	39.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.80%
26) 1,2-Dichloroethane-d4	5.28	65	161932	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
32) Benzene-d6	5.31	84	497407	42.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.16%
36) 1,2-Dichloropropane-d6	6.31	67	165554	42.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.88%
41) Toluene-d8	7.54	98	444830	40.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.83	79	62081	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.90%
47) 2-Hexanone-d5	8.31	63	150438	82.27	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.27%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	236505	43.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.36%
64) 1,2-Dichlorobenzene-d4	11.84	152	151117	43.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.08%

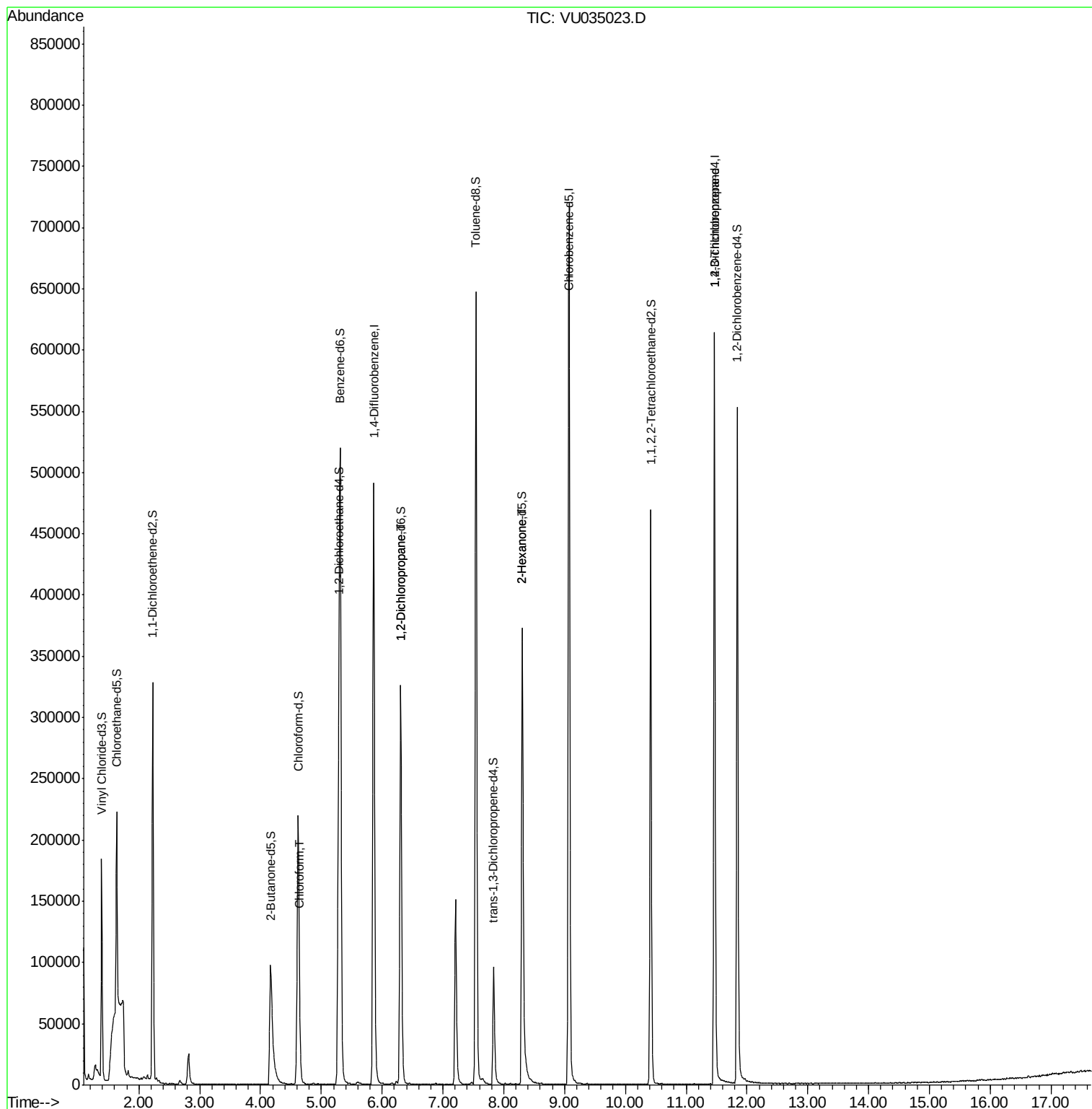
Target Compounds					Qvalue
25) Chloroform	4.65	83	9809	1.746 ug/L	91
37) 1,2-Dichloropropane	6.31	63	16981	5.021 ug/L #	89
48) 2-Hexanone	8.31	43	18095	4.533 ug/L #	72
59) 1,2,3-Trichloropropane	11.47	75	21212	4.852 ug/L	92

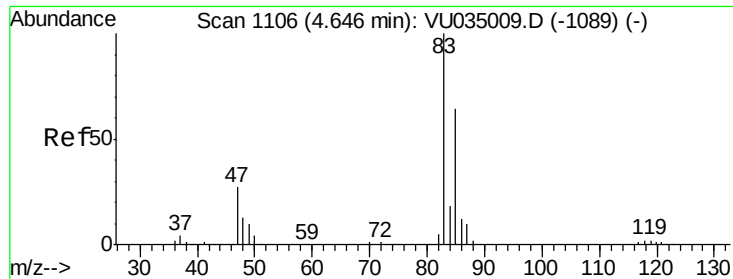
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035023.D
Acq On : 09 Oct 2019 21:25
Operator : JC/SP
Sample : K5265-05
Misc : 6.78g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR4

Quant Time: Oct 10 04:50:59 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

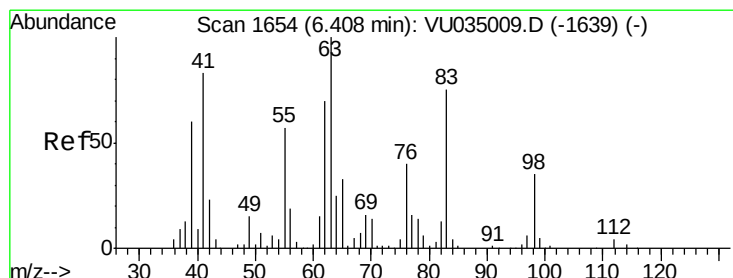
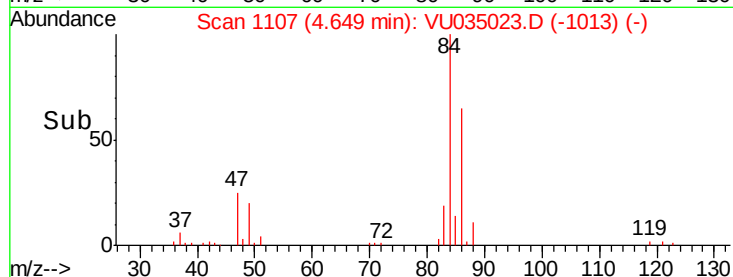
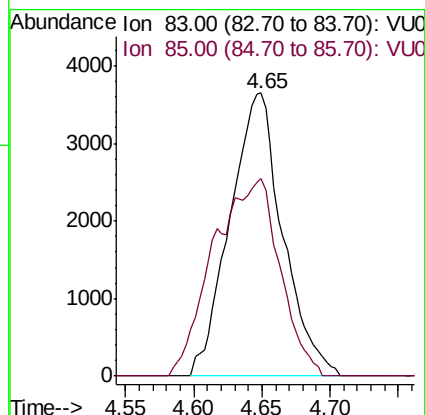
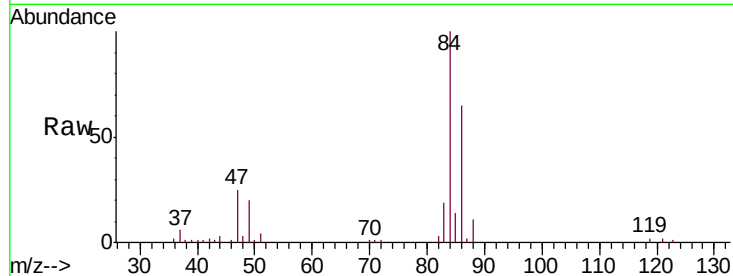




#25
Chloroform
Concen: 1.746 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035023.D
Acq: 09 Oct 2019 21:25

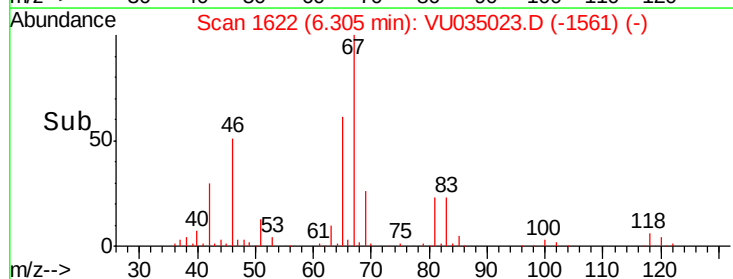
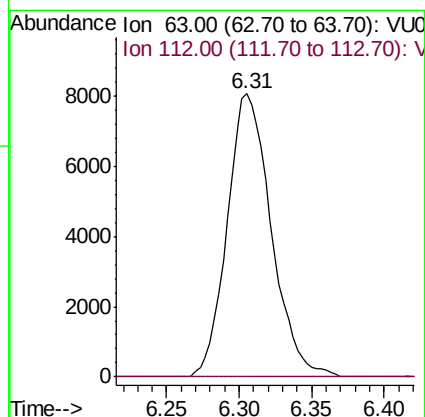
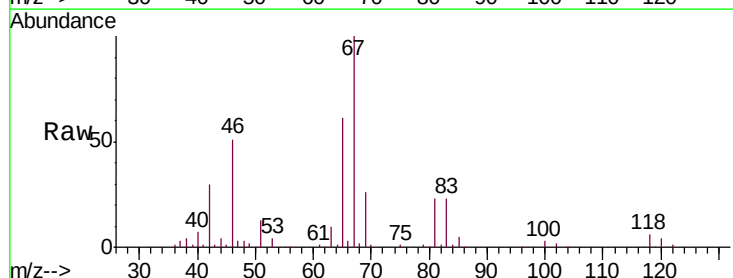
Instrument :
MSVOA_U
ClientSampleId :
DBAR4

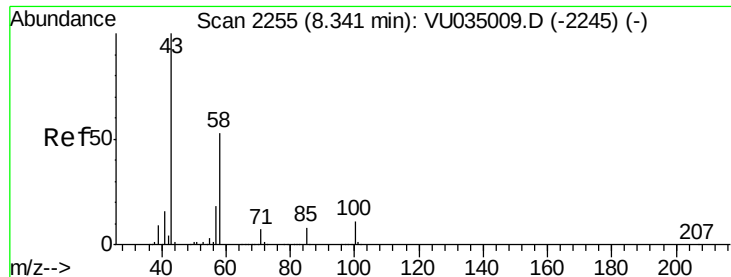
Tgt Ion: 83 Resp: 9809
Ion Ratio Lower Upper
83 100
85 70.0 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.021 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035023.D
Acq: 09 Oct 2019 21:25

Tgt Ion: 63 Resp: 16981
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

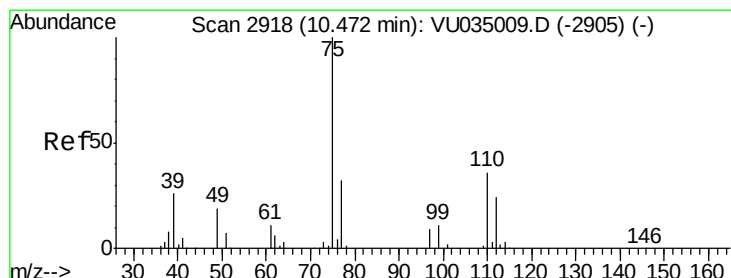
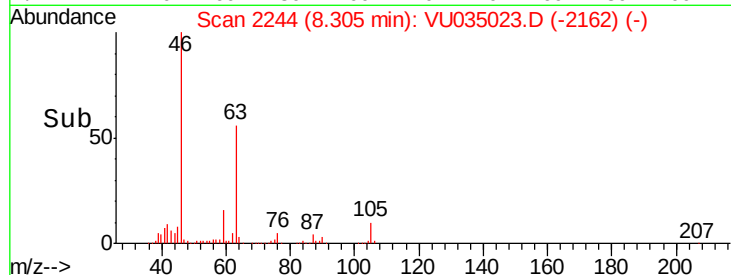
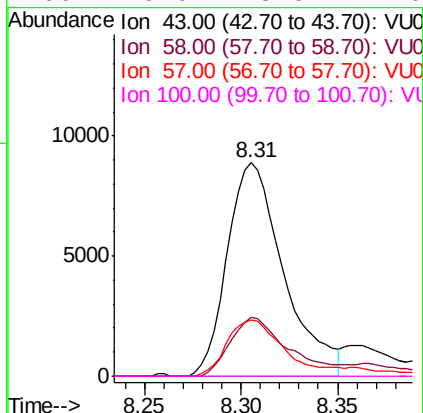
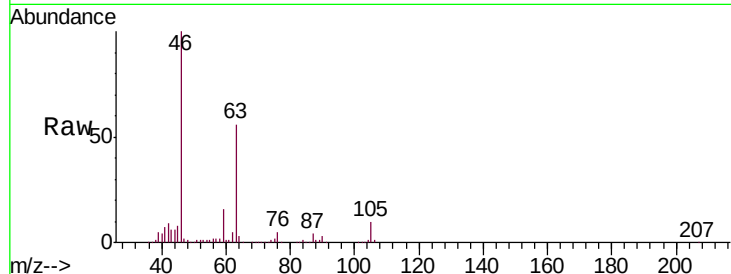




#48
 2-Hexanone
 Concen: 4.533 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035023.D
 Acq: 09 Oct 2019 21:25

Instrument :
 MSVOA_U
 ClientSampled :
 DBAR4

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.2	40.8	61.2#
57	25.4	14.0	21.0#
100	0.0	8.0	12.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.852 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035023.D
 Acq: 09 Oct 2019 21:25

Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.7	38.5

