

Data File : VU035024.D
Acq On : 09 Oct 2019 21:48
Operator : JC/SP
Sample : K5265-06
Misc : 6.94g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAR5

Quant Time: Oct 10 04:51:10 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	415807	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	416630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	164373	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	124031	37.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.22%
7) Chloroethane-d5	1.70	69	119	0.05	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.10%#
11) 1,1-Dichloroethene-d2	2.23	63	181157	30.68	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.36%
21) 2-Butanone-d5	4.17	46	199429	81.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.01%
24) Chloroform-d	4.62	84	215803	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
26) 1,2-Dichloroethane-d4	5.28	65	158200	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.76%
32) Benzene-d6	5.31	84	488768	41.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.44%
36) 1,2-Dichloropropane-d6	6.31	67	161888	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.72%
41) Toluene-d8	7.54	98	434990	39.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.16%#
43) trans-1,3-Dichloropropene-	7.83	79	61287	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.76%
47) 2-Hexanone-d5	8.31	63	147101	80.21	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.21%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	230700	42.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	146493	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%

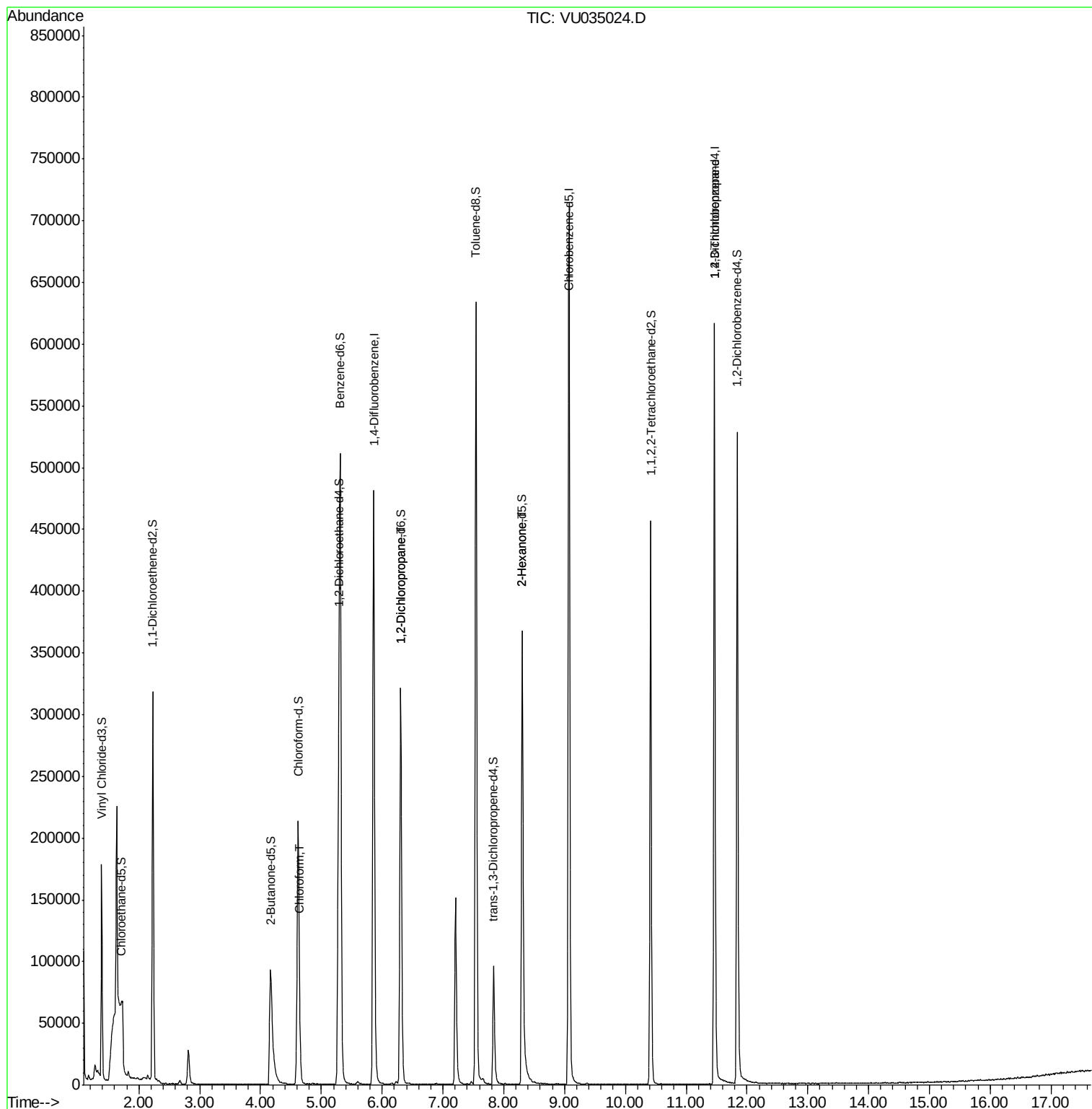
Target Compounds					Qvalue
25) Chloroform	4.65	83	9741	1.771 ug/L	98
37) 1,2-Dichloropropane	6.31	63	17463	5.149 ug/L #	89
48) 2-Hexanone	8.31	43	17491	4.369 ug/L #	71
59) 1,2,3-Trichloropropane	11.47	75	21387	4.878 ug/L	91

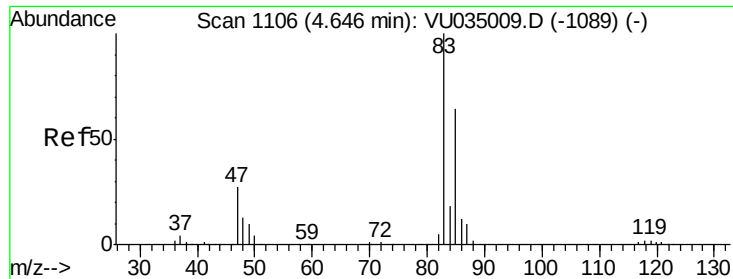
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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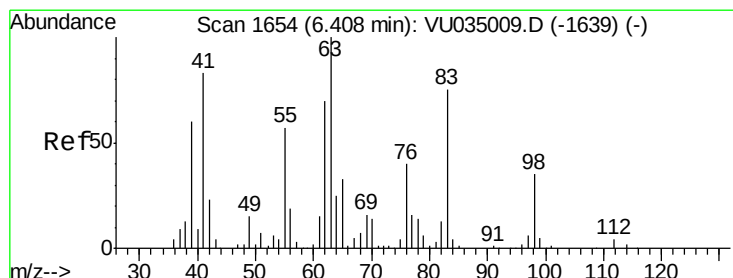
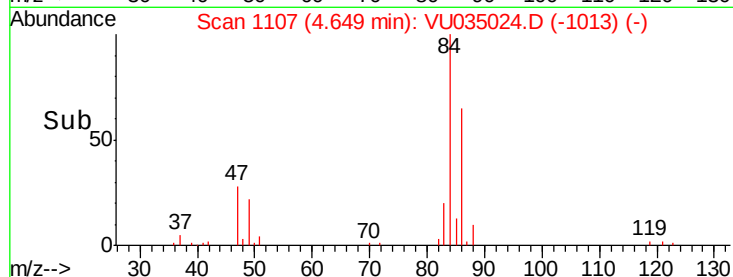
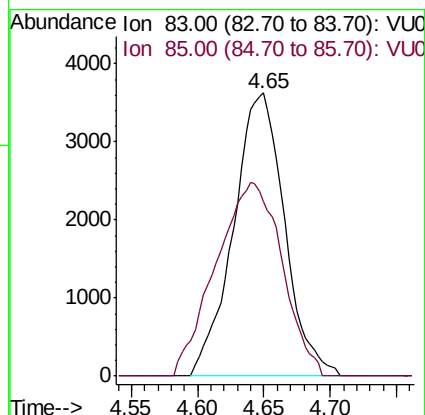
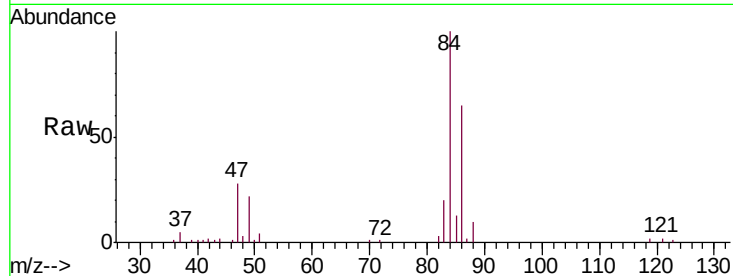




#25
Chloroform
Concen: 1.771 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035024.D
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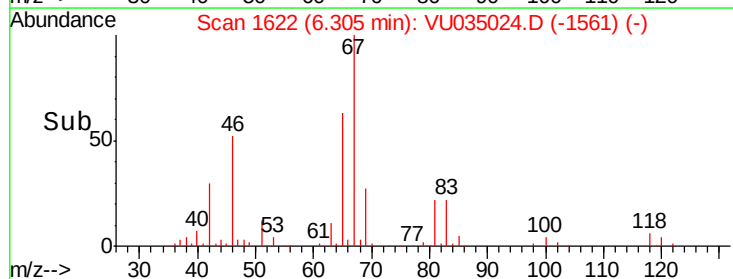
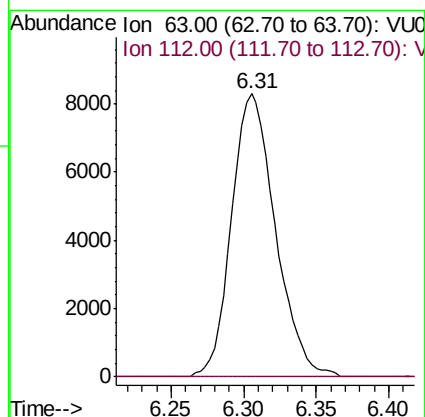
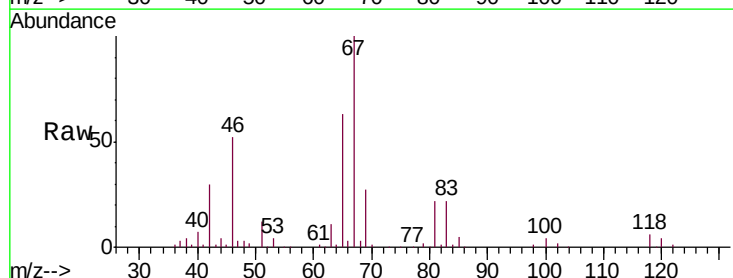
Instrument :
MSVOA_U
ClientSampleId :
DBAR5

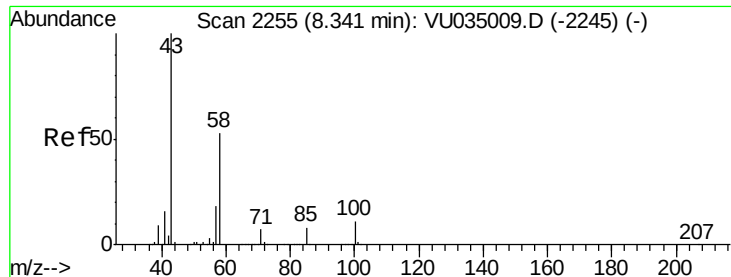
Tgt Ion: 83 Resp: 9741
Ion Ratio Lower Upper
83 100
85 61.8 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.149 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.10 min
Lab File: VU035024.D
Acq: 09 Oct 2019 21:48

Tgt Ion: 63 Resp: 17463
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

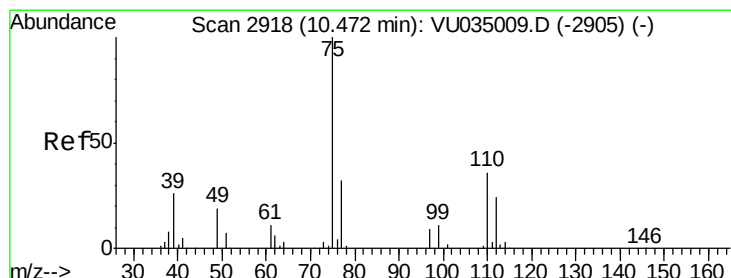
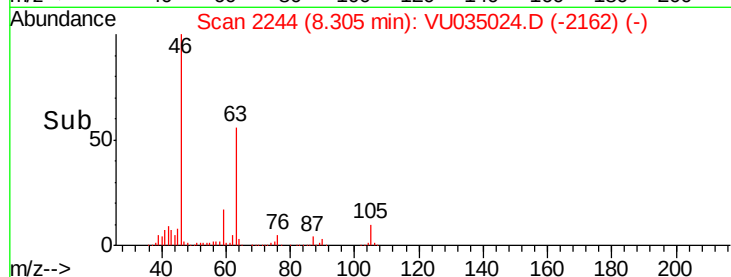
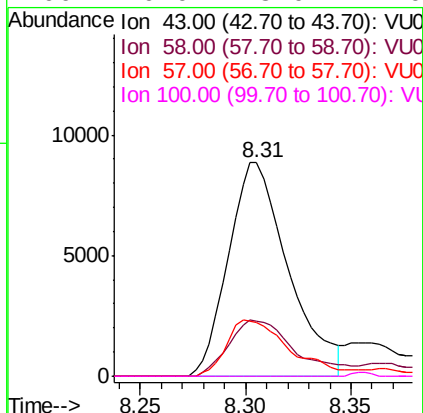
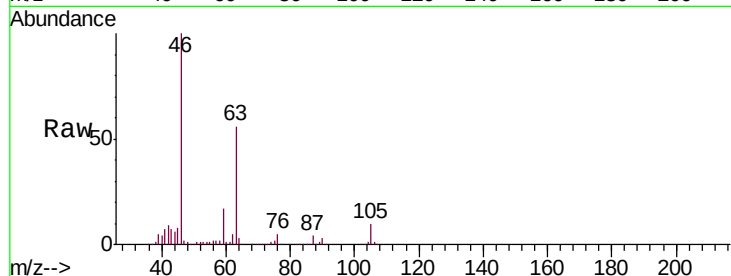




#48
 2-Hexanone
 Concen: 4.369 ug/L
 RT: 8.31 min Scan# 2244
 Delta R.T. -0.04 min
 Lab File: VU035024.D
 Acq: 09 Oct 2019 21:48

Instrument :
 MSVOA_U
 ClientSampled :
 DBAR5

Tgt Ion: 43 Resp: 17491
 Ion Ratio Lower Upper
 43 100
 58 29.7 40.8 61.2#
 57 27.9 14.0 21.0#
 100 0.0 8.0 12.0#



#59
 1,2,3-Trichloropropane
 Concen: 4.878 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035024.D
 Acq: 09 Oct 2019 21:48

Tgt Ion: 75 Resp: 21387
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.7 38.5

