

Data File : VU035016.D
Acq On : 09 Oct 2019 18:42
Operator : JC/SP
Sample : K5267-05
Misc : 7.07g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBAT6

Quant Time: Oct 10 04:49:44 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	386577	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	387957	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	154668	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	119736	38.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.08%
7) Chloroethane-d5	1.63	69	97322	41.55	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.10%
11) 1,1-Dichloroethene-d2	2.23	63	179568	32.71	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.42%
21) 2-Butanone-d5	4.16	46	193793	84.67	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.67%
24) Chloroform-d	4.62	84	206899	40.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.92%
26) 1,2-Dichloroethane-d4	5.28	65	153035	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
32) Benzene-d6	5.31	84	473395	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.78%
36) 1,2-Dichloropropane-d6	6.31	67	156256	43.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.78%
41) Toluene-d8	7.54	98	426269	41.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.32%
43) trans-1,3-Dichloropropene-	7.83	79	61127	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.80%
47) 2-Hexanone-d5	8.30	63	144258	84.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.47%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	229543	44.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.76%
64) 1,2-Dichlorobenzene-d4	11.84	152	147523	46.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.90%

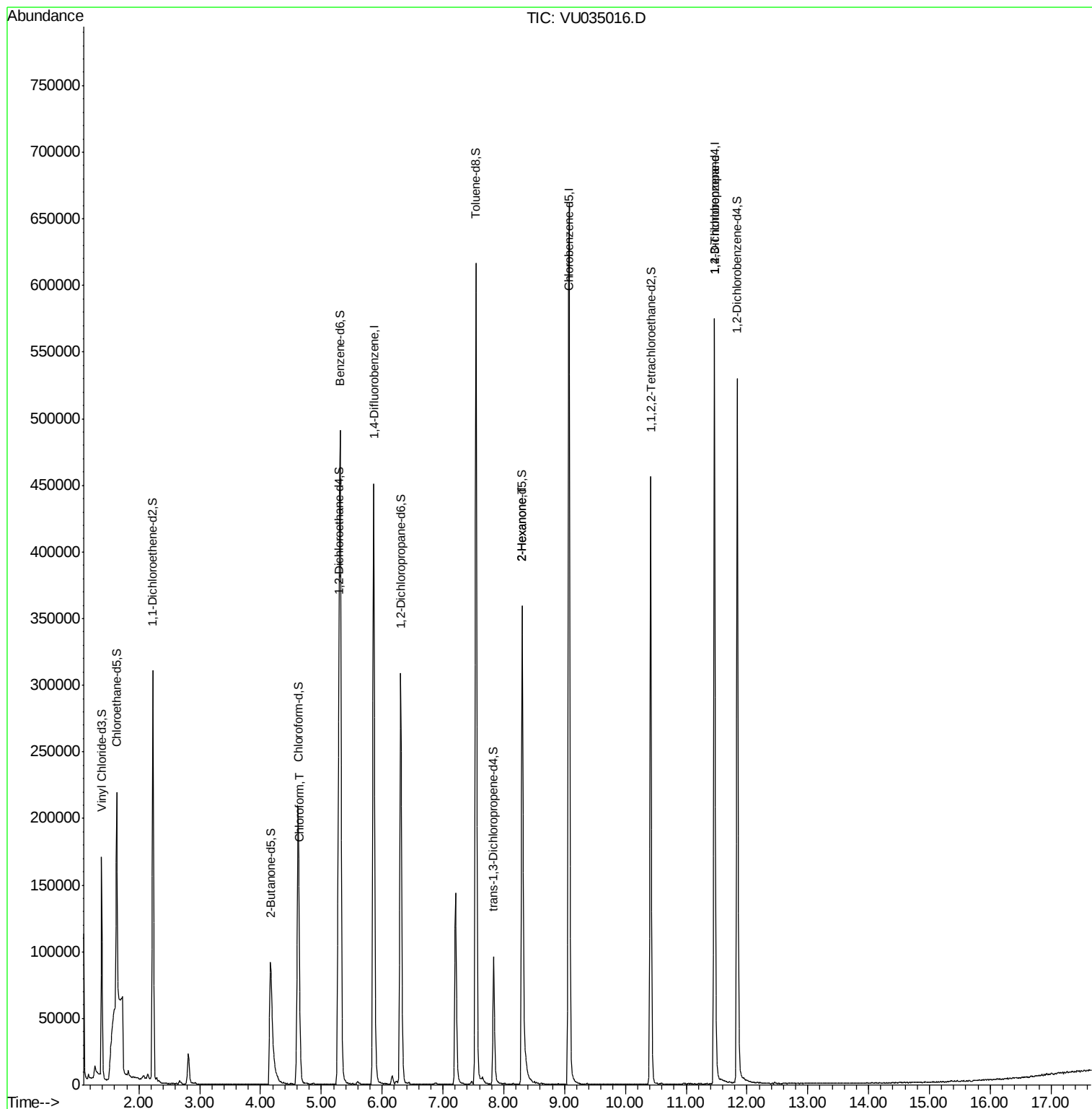
Target Compounds					Qvalue
25) Chloroform	4.64	83	12203	2.386 ug/L	94
48) 2-Hexanone	8.31	43	17121	4.592 ug/L #	72
59) 1,2,3-Trichloropropane	11.47	75	20073	4.916 ug/L	98

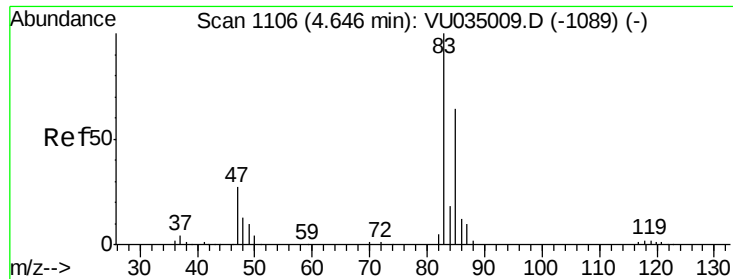
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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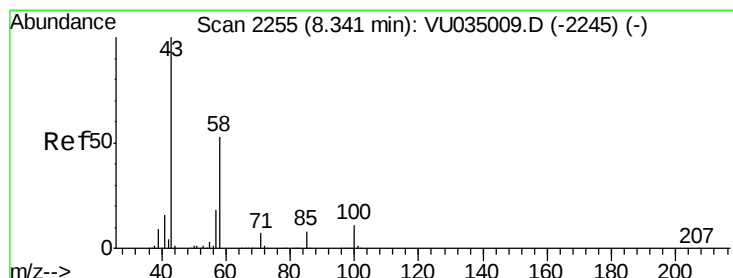
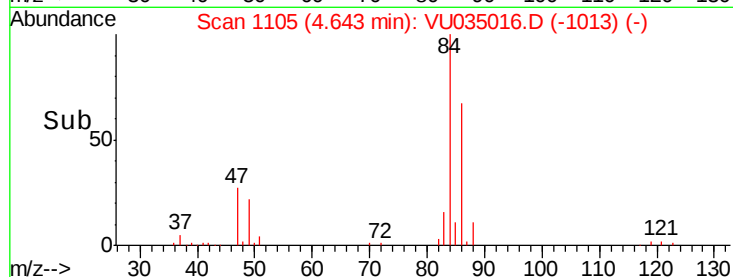
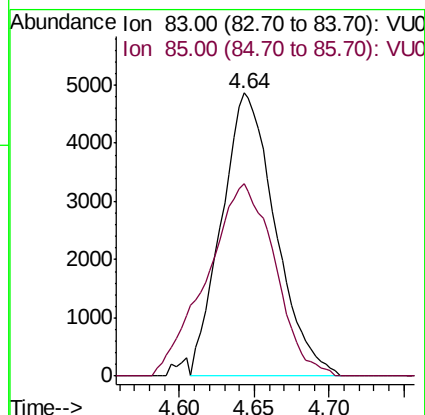
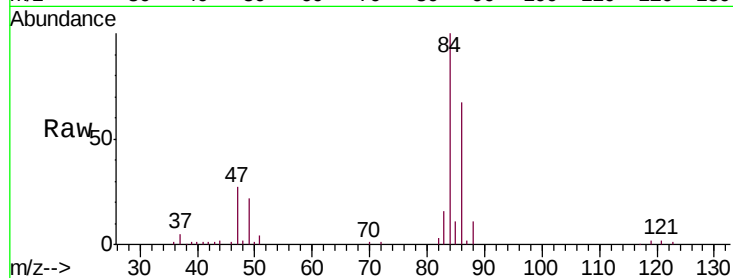




#25
Chloroform
Concen: 2.386 ug/L
RT: 4.64 min Scan# 1105
Delta R.T. -0.00 min
Lab File: VU035016.D
Acq: 09 Oct 2019 18:42

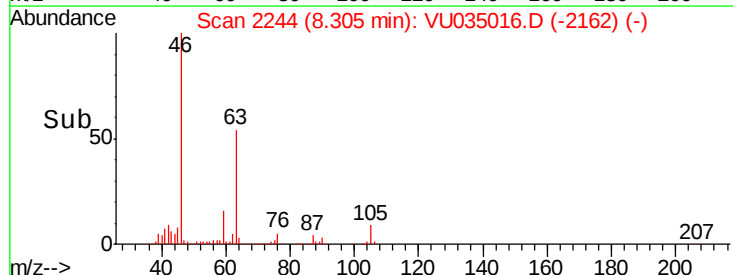
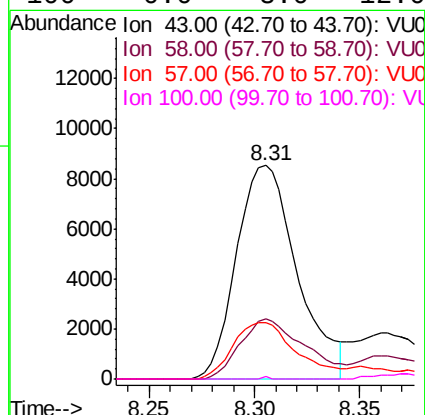
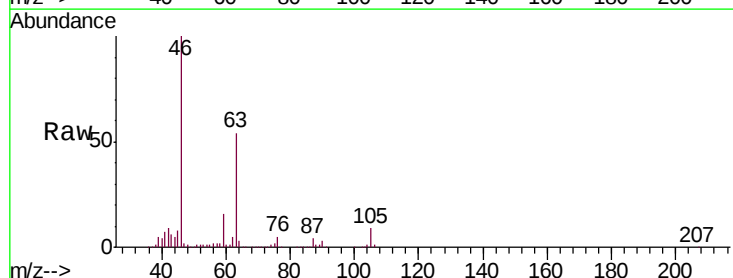
Instrument :
MSVOA_U
ClientSampled :
DBAT6

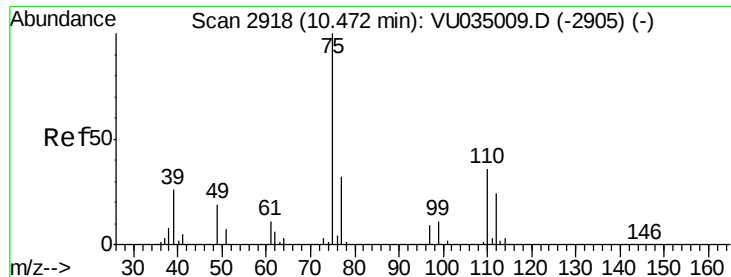
Tgt Ion: 83 Resp: 12203
Ion Ratio Lower Upper
83 100
85 67.9 44.2 82.2



#48
2-Hexanone
Concen: 4.592 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.04 min
Lab File: VU035016.D
Acq: 09 Oct 2019 18:42

Tgt Ion: 43 Resp: 17121
Ion Ratio Lower Upper
43 100
58 30.2 40.8 61.2#
57 27.9 14.0 21.0#
100 0.0 8.0 12.0#





#59

1,2,3-Trichloropropane

Concen: 4.916 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU035016.D

Acq: 09 Oct 2019 18:42

Instrument :

MSVOA_U

ClientSampleId :

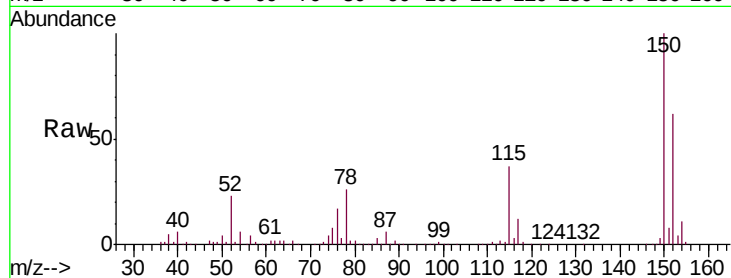
DBAT6

Tgt Ion: 75 Resp: 20073

Ion Ratio Lower Upper

75 100

77 33.5 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

