

Data File : VU033887.D
Acq On : 21 Aug 2019 21:20
Operator : JC/SP
Sample : K4420-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B80

Quant Time: Aug 22 07:23:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 07:18:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	383348	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	392327	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	163090	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	146234	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.80%
7) Chloroethane-d5	1.67	69	136965	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.92%
11) 1,1-Dichloroethene-d2	2.25	63	196698	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.26%
21) 2-Butanone-d5	4.15	46	184912	102.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.23%
24) Chloroform-d	4.62	84	255614	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	5.28	65	169792	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.32	84	493051	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
36) 1,2-Dichloropropane-d6	6.31	67	169771	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.30%
41) Toluene-d8	7.55	98	423858	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloropropene-	7.83	79	67485	40.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.24%
47) 2-Hexanone-d5	8.30	63	122350	93.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.23%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	240836	48.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	165825	51.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.04%

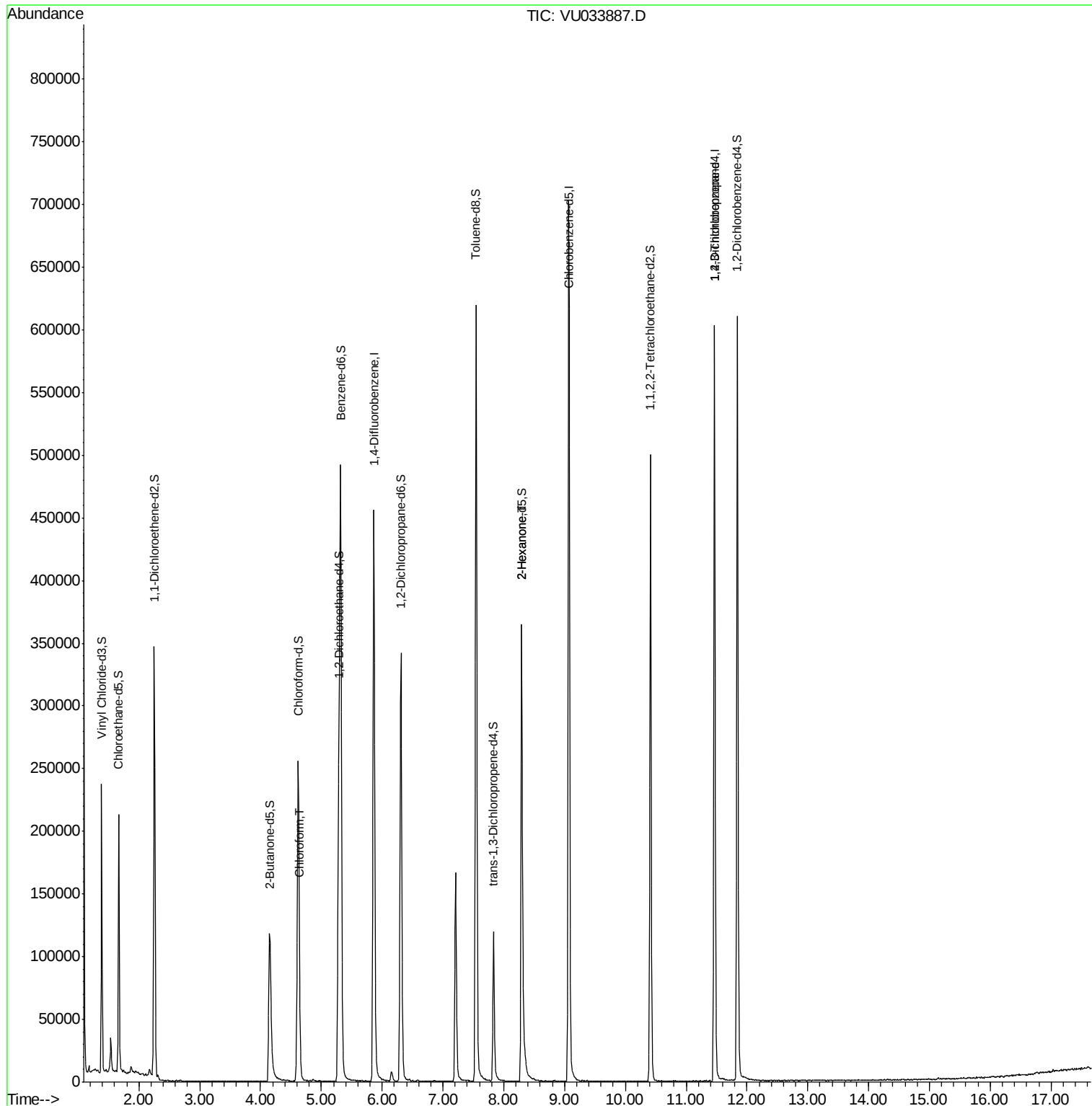
Target Compounds					Qvalue
25) Chloroform	4.65	83	4921	0.891 ug/L	98
48) 2-Hexanone	8.30	43	16155	5.408 ug/L #	73
59) 1,2,3-Trichloropropane	11.47	75	19108	4.861 ug/L	91

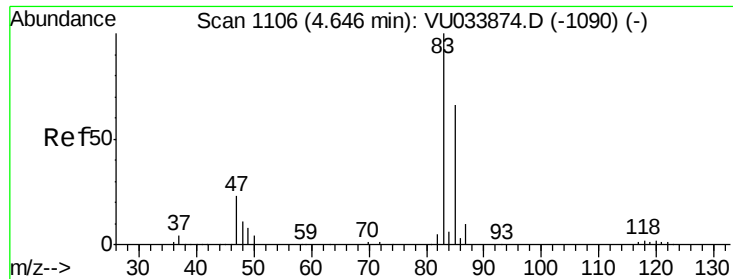
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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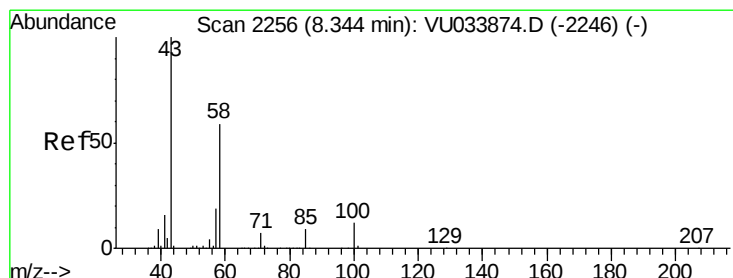
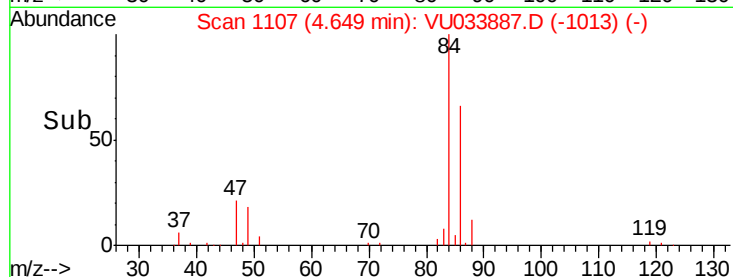
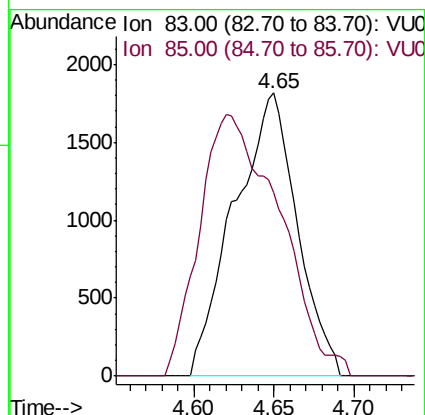
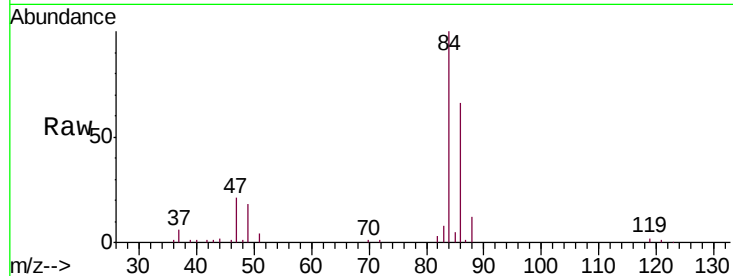




#25
Chloroform
Concen: 0.891 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033887.D
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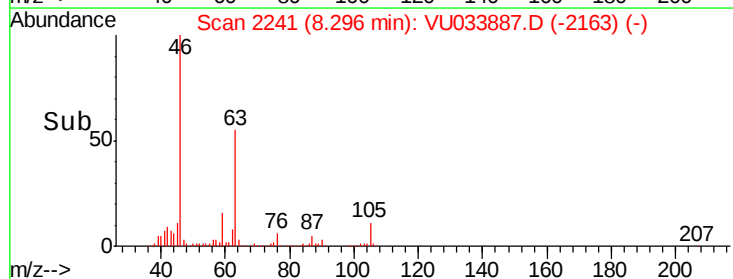
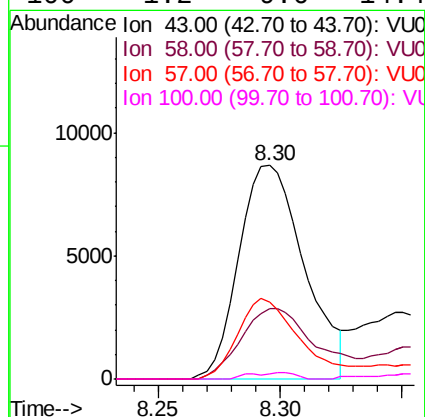
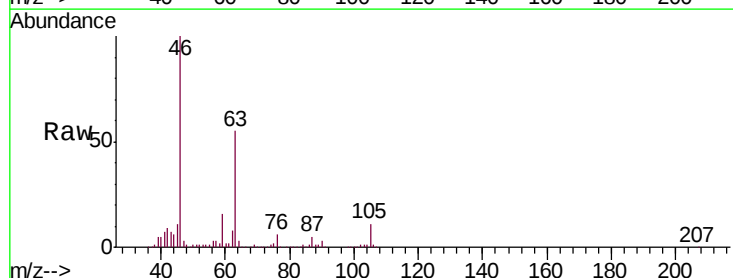
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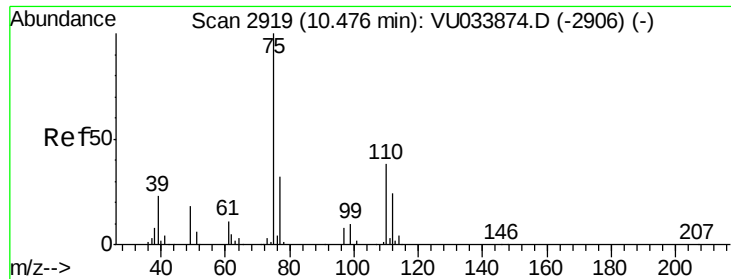
Tgt Ion: 83 Resp: 4921
Ion Ratio Lower Upper
83 100
85 64.7 46.3 86.1



#48
2-Hexanone
Concen: 5.408 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU033887.D
Acq: 21 Aug 2019 21:20

Tgt Ion: 43 Resp: 16155
Ion Ratio Lower Upper
43 100
58 38.8 45.0 67.4#
57 35.4 15.4 23.0#
100 1.2 9.6 14.4#





#59

1,2,3-Trichloropropane

Concen: 4.861 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

Lab File: VU033887.D

Acq: 21 Aug 2019 21:20

Instrument :

MSVOA_U

ClientSampleId :

F2B80

Tgt Ion: 75 Resp: 19108

Ion Ratio Lower Upper

75 100

77 37.7 26.0 39.0

