

Data File : VU033933.D
Acq On : 23 Aug 2019 11:12
Operator : JC/SP
Sample : VU0823WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK59

Quant Time: Aug 26 06:57:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 26 06:54:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	530311	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	537292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	212776	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	234459	50.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.84%
7) Chloroethane-d5	1.67	69	192594	52.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.42%
11) 1,1-Dichloroethene-d2	2.25	63	327886	39.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.16%
21) 2-Butanone-d5	4.15	46	315785	100.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.91%
24) Chloroform-d	4.62	84	372923	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
26) 1,2-Dichloroethane-d4	5.28	65	266486	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.92%
32) Benzene-d6	5.31	84	792308	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
36) 1,2-Dichloropropane-d6	6.31	67	268310	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.36%
41) Toluene-d8	7.55	98	671214	48.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.34%
43) trans-1,3-Dichloropropene-	7.83	79	112268	49.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.24%
47) 2-Hexanone-d5	8.29	63	202387	98.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.27%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	351173	49.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.58%
64) 1,2-Dichlorobenzene-d4	11.84	152	240344	55.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.70%

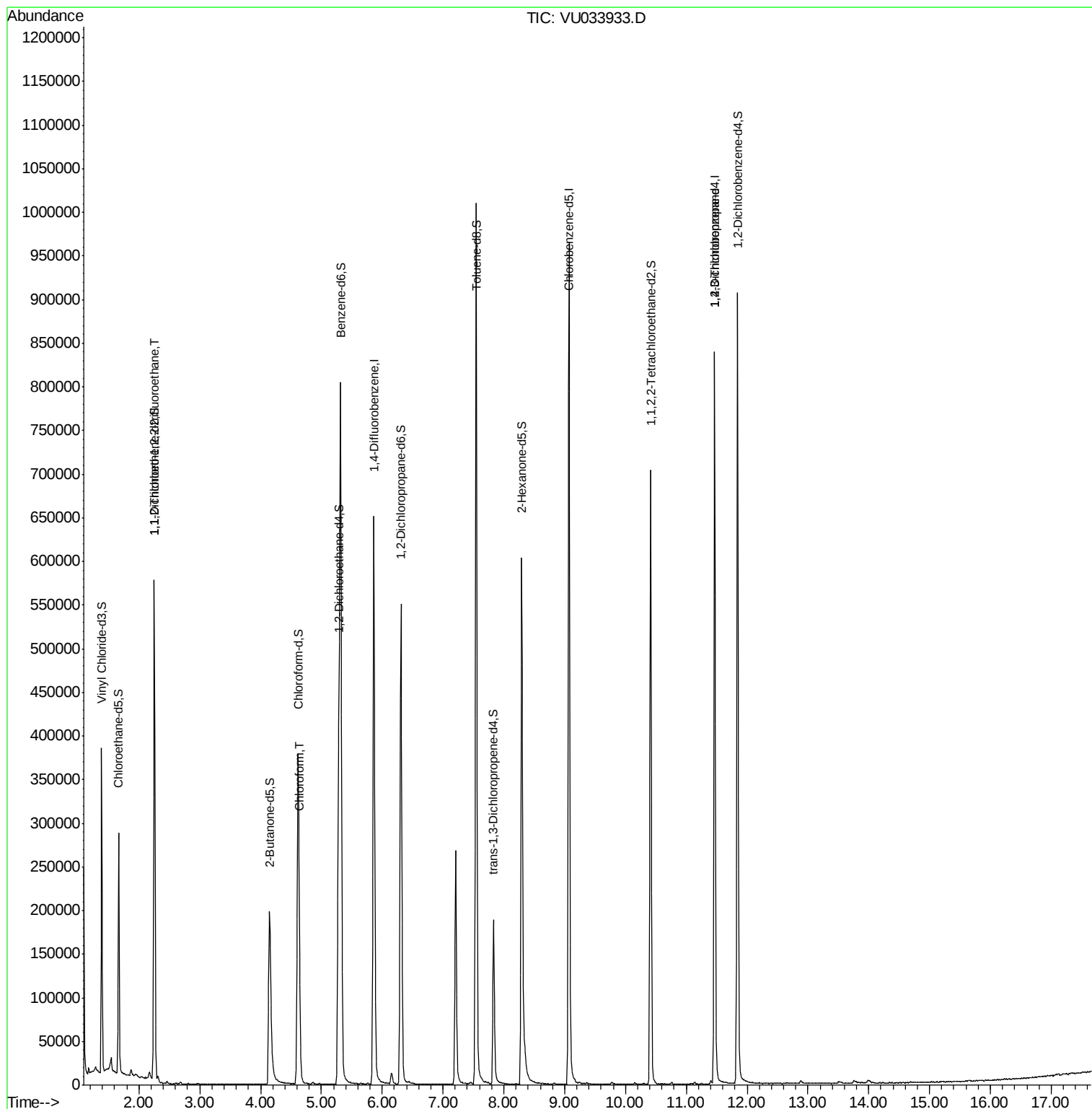
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	2803	0.754 ug/L	# 22
25) Chloroform	4.64	83	26407	3.483 ug/L	97
59) 1,2,3-Trichloropropane	11.47	75	27407	4.825 ug/L	96

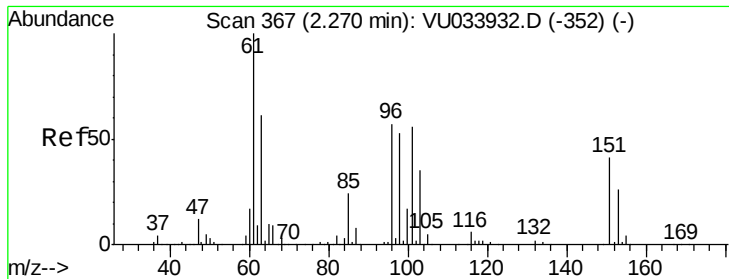
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.754 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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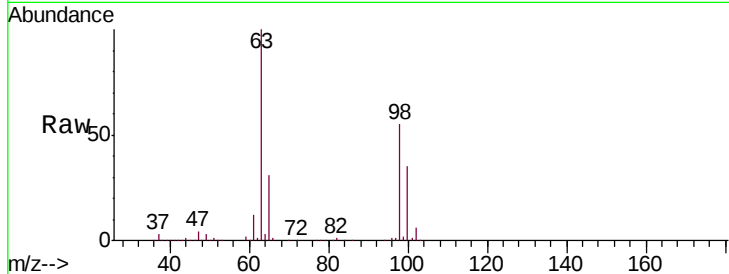
Tgt Ion: 101 Resp: 2803

Ion Ratio Lower Upper

101 100

85 1.6 33.7 50.5#

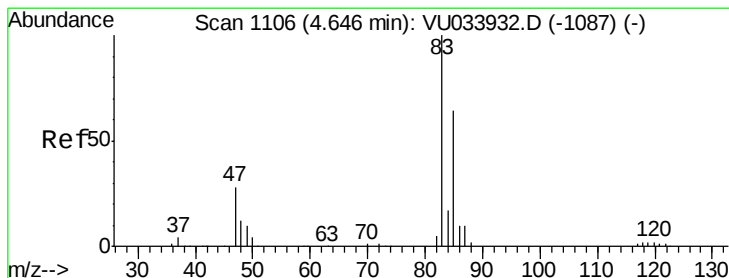
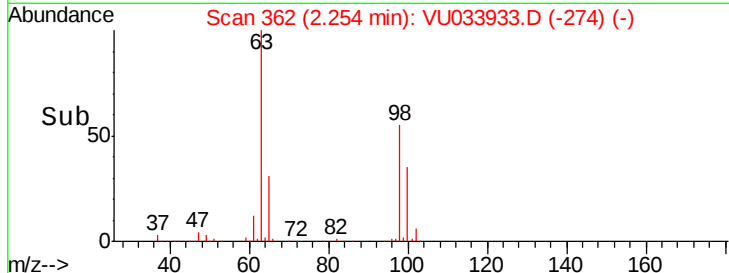
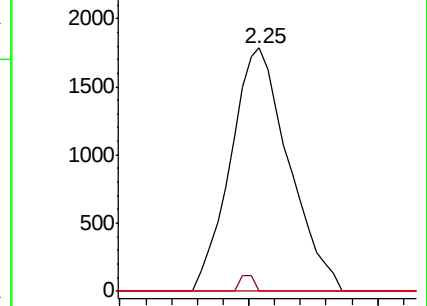
151 0.0 57.8 86.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#25

Chloroform

Concen: 3.483 ug/L

RT: 4.64 min Scan# 1105

Delta R.T. -0.00 min

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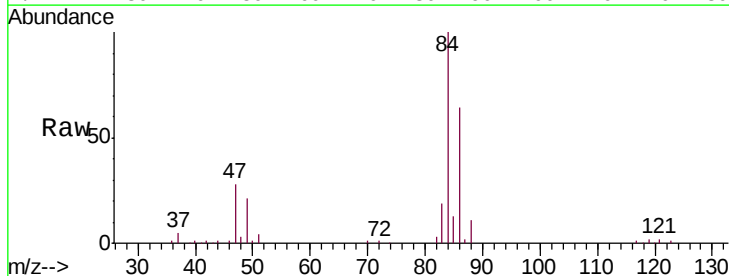
Acq: 23 Aug 2019 11:12

Tgt Ion: 83 Resp: 26407

Ion Ratio Lower Upper

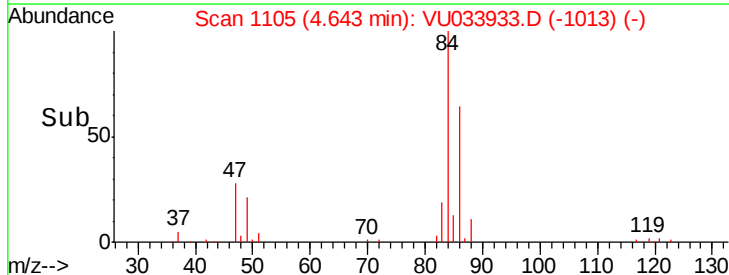
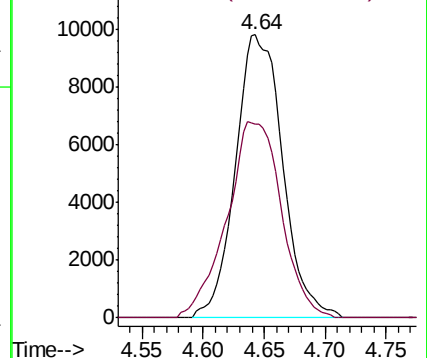
83 100

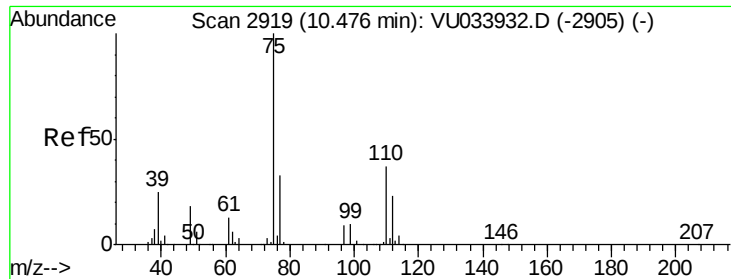
85 68.5 46.2 85.8



Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0





#59

1,2,3-Trichloropropane

Concen: 4.825 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Tgt Ion: 75 Resp: 27407

Ion Ratio Lower Upper

75 100

77 34.8 25.8 38.8

