

Data File : VU033908.D
Acq On : 22 Aug 2019 18:44
Operator : JC/SP
Sample : VU0822WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK58

Quant Time: Aug 23 02:56:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 02:53:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	607513	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	609280	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	255303	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	255150	47.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.78%
7) Chloroethane-d5	1.67	69	208008	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.44%
11) 1,1-Dichloroethene-d2	2.25	63	356833	37.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.26%
21) 2-Butanone-d5	4.15	46	339691	94.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.75%
24) Chloroform-d	4.62	84	403052	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
26) 1,2-Dichloroethane-d4	5.28	65	273802	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.32	84	848876	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
36) 1,2-Dichloropropane-d6	6.31	67	278094	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	7.54	98	741305	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.83	79	124152	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.80%
47) 2-Hexanone-d5	8.29	63	212384	90.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.94%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	365415	45.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.38%
64) 1,2-Dichlorobenzene-d4	11.84	152	267463	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

Target Compounds

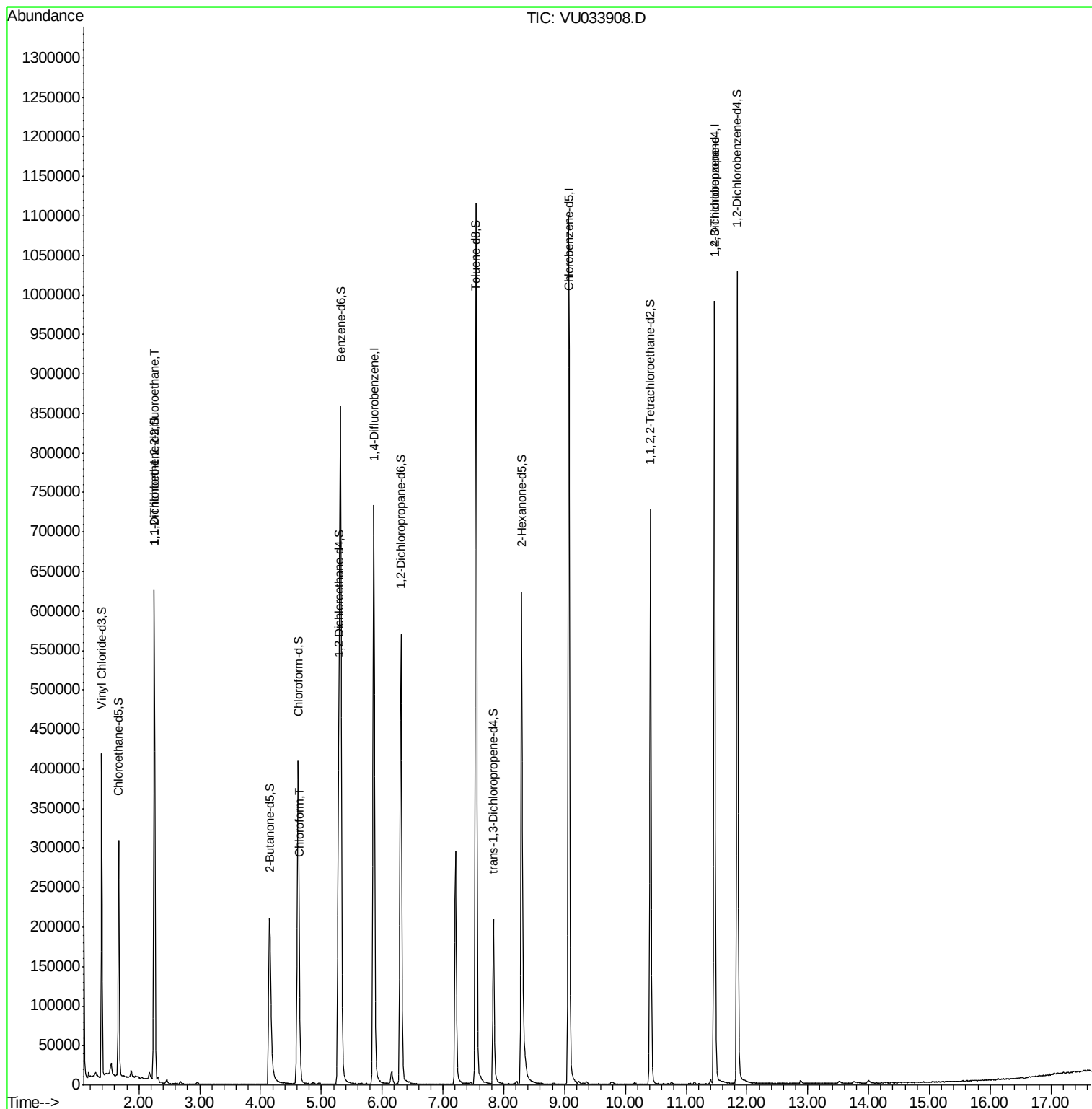
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	3948	0.928 ug/L #	35
25) Chloroform	4.65	83	9145	1.053 ug/L	88
59) 1,2,3-Trichloropropane	11.47	75	32015	4.970 ug/L	94

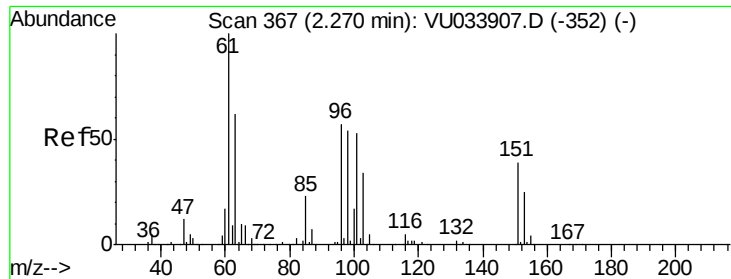
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.928 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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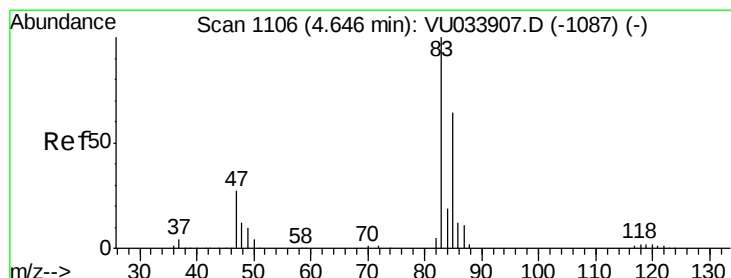
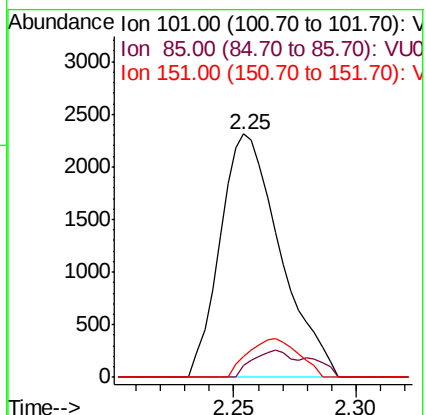
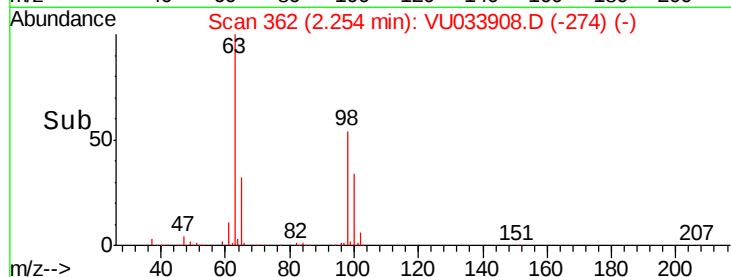
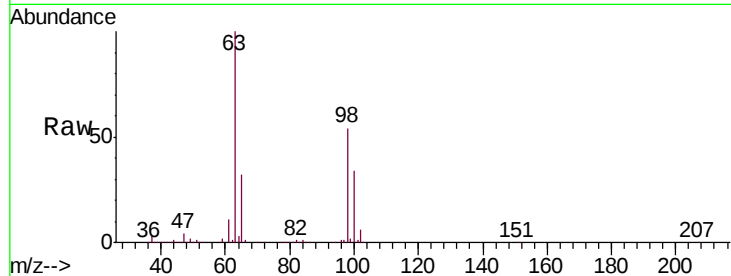
Tgt Ion:101 Resp: 3948

Ion Ratio Lower Upper

101 100

85 7.6 33.7 50.5#

151 13.4 57.8 86.6#



#25

Chloroform

Concen: 1.053 ug/L

RT: 4.65 min Scan# 1106

Delta R.T. -0.00 min

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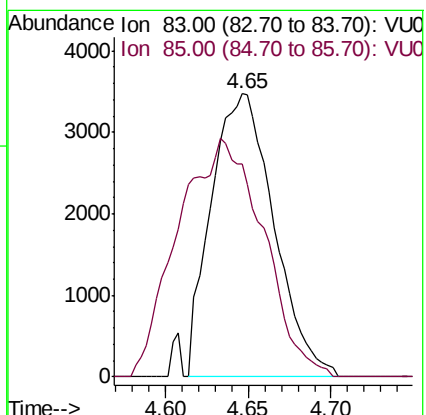
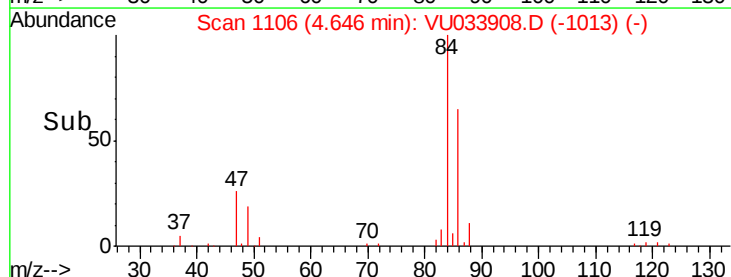
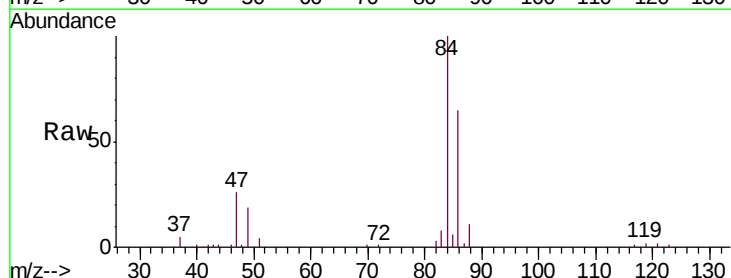
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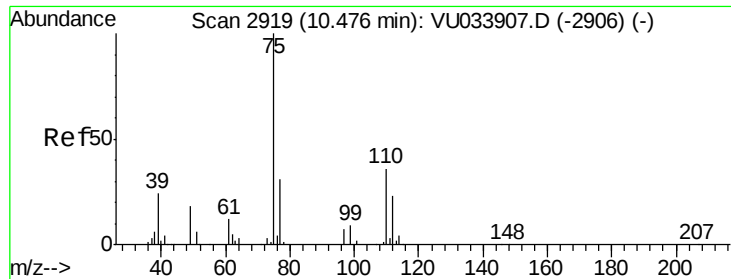
Tgt Ion: 83 Resp: 9145

Ion Ratio Lower Upper

83 100

85 75.2 46.2 85.8





#59

1,2,3-Trichloropropane

Concen: 4.970 ug/L

RT: 11.47 min Scan# 3227

Delta R.T. 0.99 min

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Acq: 22 Aug 2019 18:44

Instrument :

MSVOA_U

ClientSampleId :

VBLK58

Tgt Ion: 75 Resp: 32015

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

