

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037228.D
 Acq On : 13 Mar 2020 06:40
 Operator : JC/MD
 Sample : L1886-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 13 08:32:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	404235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	399141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168041	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	144861	46.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.60%
7) Chloroethane-d5	1.93	69	121339	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.22%
11) 1,1-Dichloroethene-d2	2.59	63	200988	35.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.04%
21) 2-Butanone-d5	4.67	46	262872	106.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.17%
24) Chloroform-d	5.10	84	282657	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.74	65	212173	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.76	84	526918	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
36) 1,2-Dichloropropane-d6	6.72	67	170864	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.02%
41) Toluene-d8	7.92	98	489196	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	8.20	79	85436	43.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.28%
47) 2-Hexanone-d5	8.66	63	180508	96.94	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.94%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	258530	46.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	183062	52.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.04%

Target Compounds

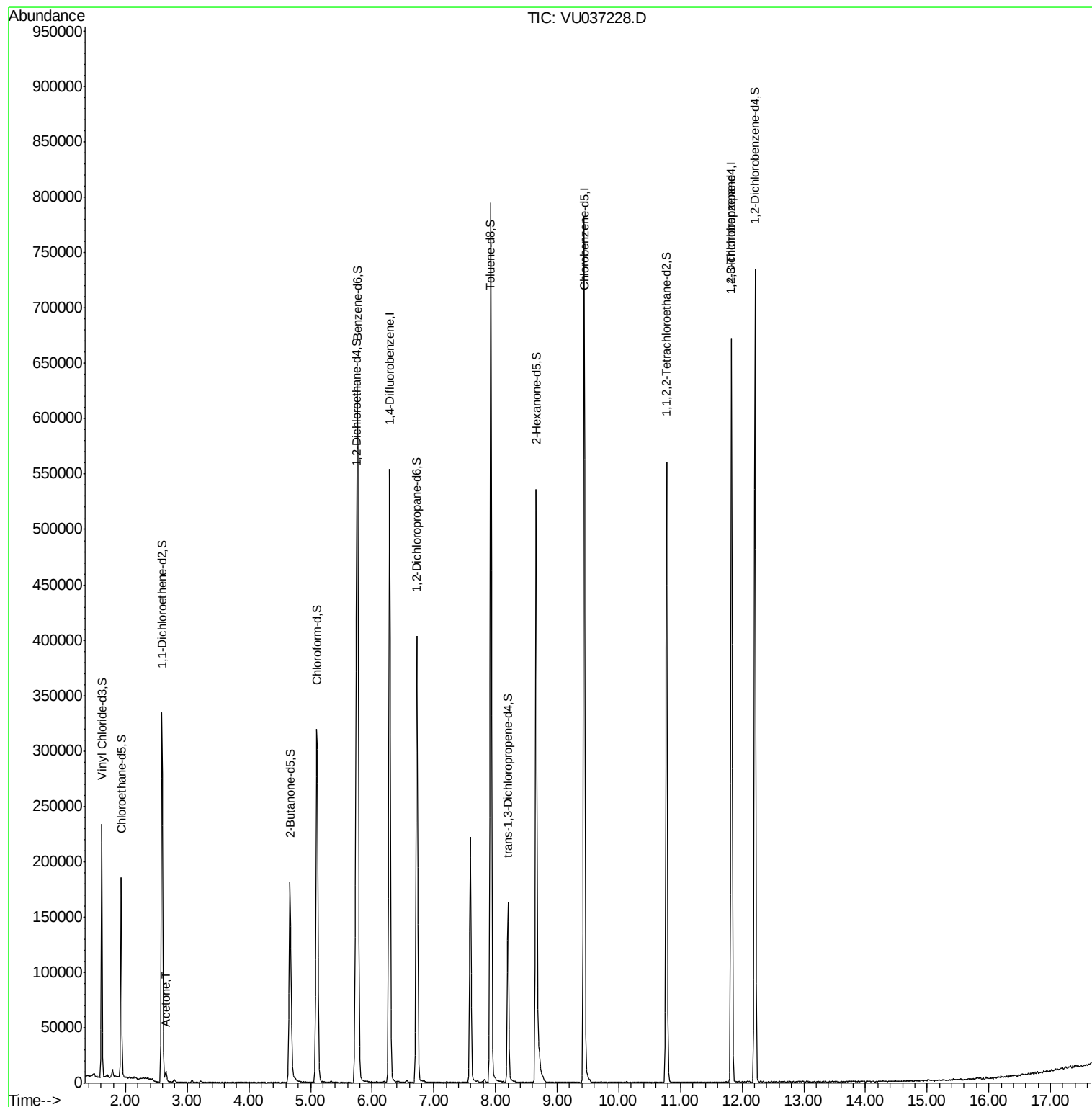
					Ovalue
13) Acetone	2.65	43	11382	4.845 ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	22018	4.736 ug/L #	84

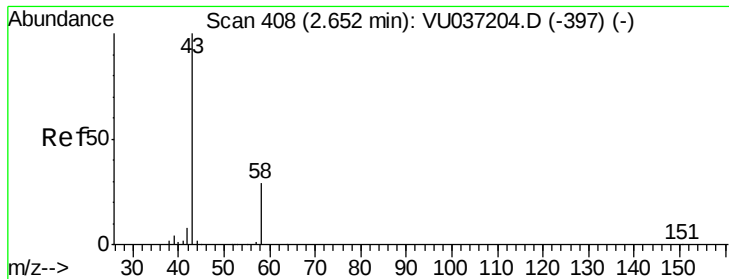
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.845 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU037228.D

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Instrument :

MSVOA_U

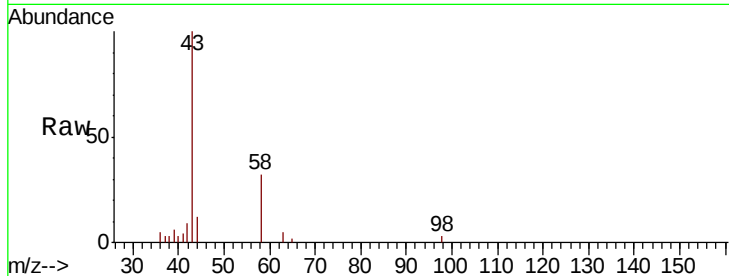
ClientSampleId :

Tot Ion: 43 Resp: 11382

Ion Ratio Lower Upper

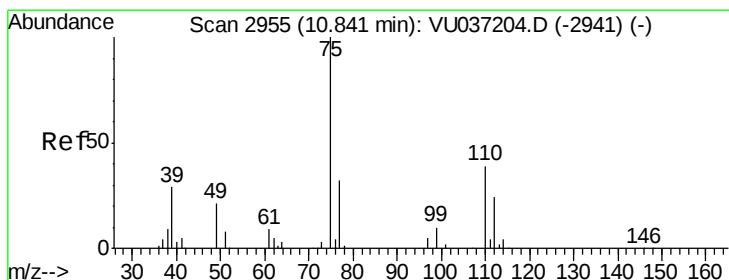
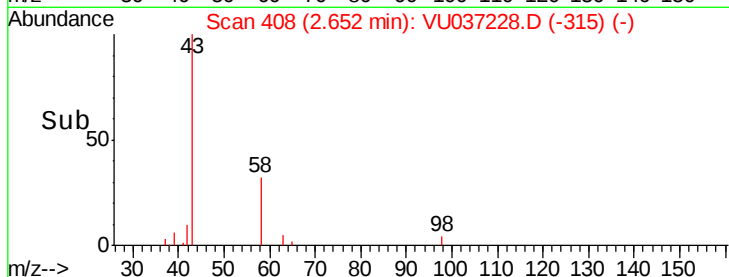
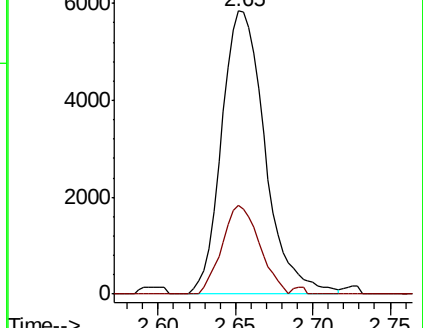
43 100

58 27.0 0.0 57.2



Abundance Ion 43.00 (42.70 to 43.70): VU037204.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU037204.D (-397) (-)



#59

1,2,3-Trichloropropane

Concen: 4.736 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU037228.D

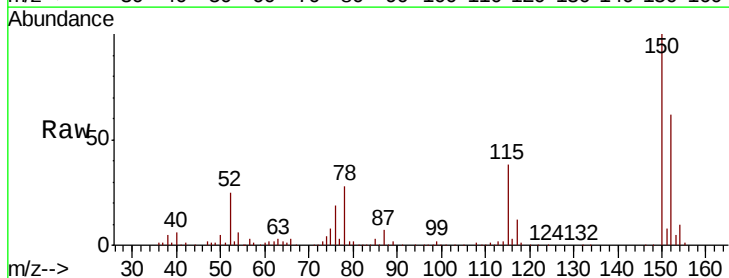
Acq: 13 Mar 2020 06:40

Tgt Ion: 75 Resp: 22018

Ion Ratio Lower Upper

75 100

77 40.3 25.0 37.6#



Abundance Ion 75.00 (74.70 to 75.70): VU037204.D (-2941) (-)

Ion 77.00 (76.70 to 77.70): VU037204.D (-2941) (-)

