

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037637.D
 Acq On : 09 Apr 2020 22:33
 Operator : JC/MD
 Sample : L1885-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EX9

Quant Time: Apr 10 06:04:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	514363	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	485673	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	233188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	198522	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.30%
7) Chloroethane-d5	1.93	69	173125	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.28%
11) 1,1-Dichloroethene-d2	2.59	63	259668	35.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.88%
21) 2-Butanone-d5	4.66	46	397224	109.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.03%
24) Chloroform-d	5.10	84	336448	49.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.58%
26) 1,2-Dichloroethane-d4	5.74	65	239438	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.76	84	727600	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
36) 1,2-Dichloropropane-d6	6.72	67	245748	51.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.34%
41) Toluene-d8	7.92	98	659838	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%
43) trans-1,3-Dichloropropene-	8.20	79	129072	50.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.40%
47) 2-Hexanone-d5	8.66	63	289917	106.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.47%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	343893	51.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.38%
64) 1,2-Dichlorobenzene-d4	12.20	152	244761	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

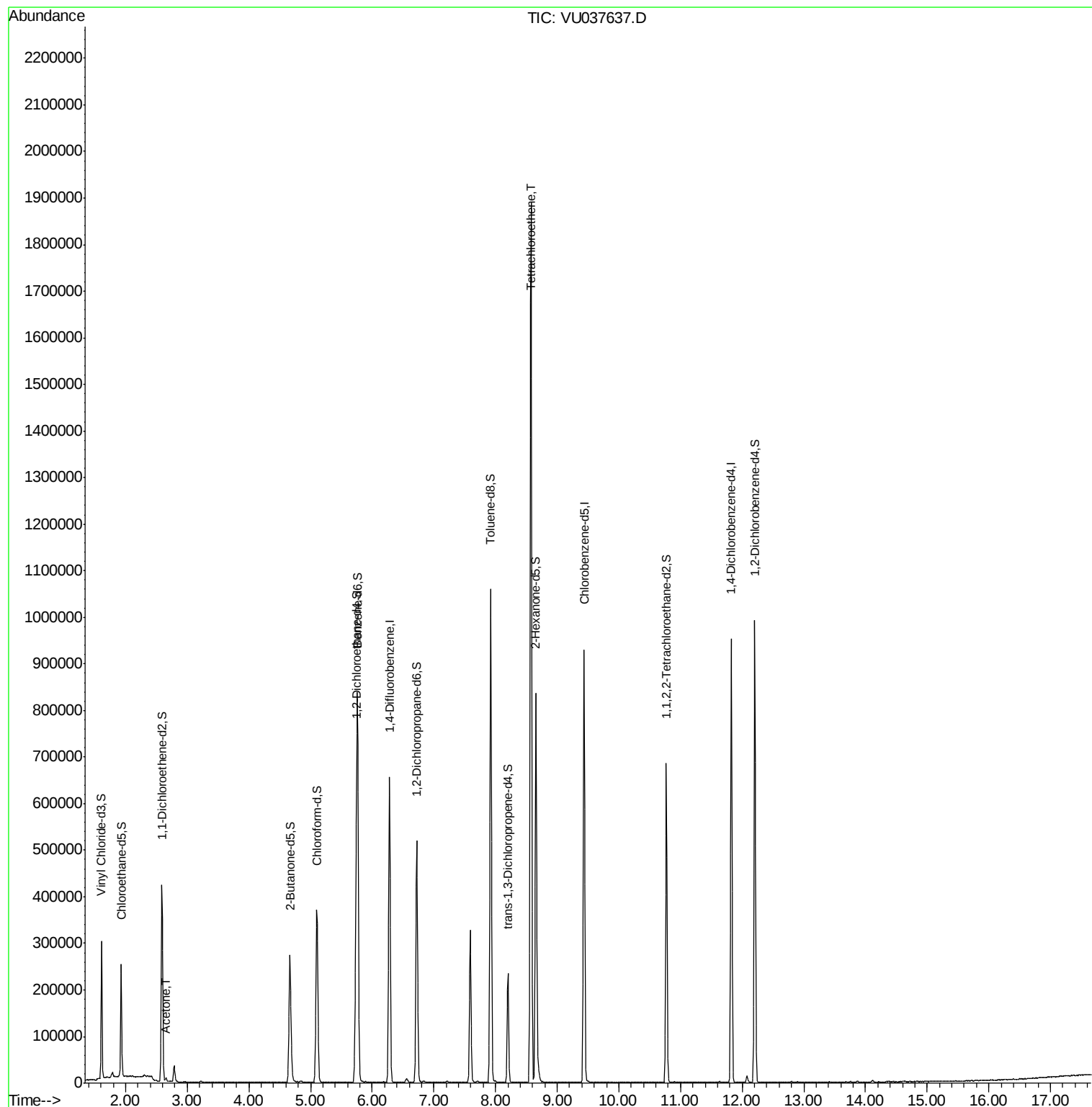
Target Compounds					Ovalue
13) Acetone	2.66	43	7515	3.493 ug/L	95
46) Tetrachloroethene	8.57	164	405891	149.936 ug/L	98

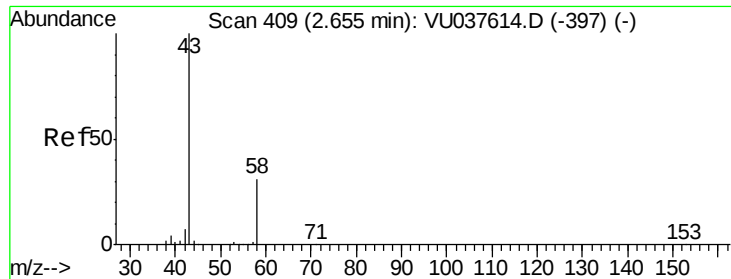
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.493 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037637.D

Acq: 09 Apr 2020 22:33

Instrument :

MSVOA_U

ClientSampled :

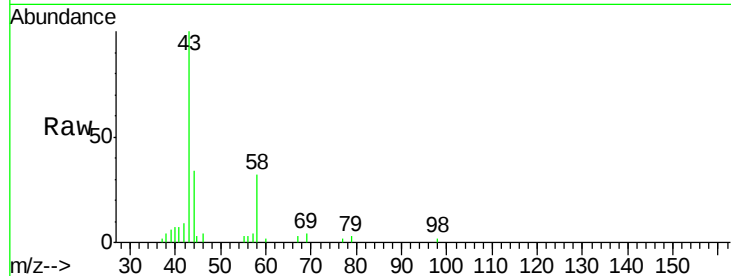
C0EX9

Tot Ion: 43 Resp: 7515

Ion Ratio Lower Upper

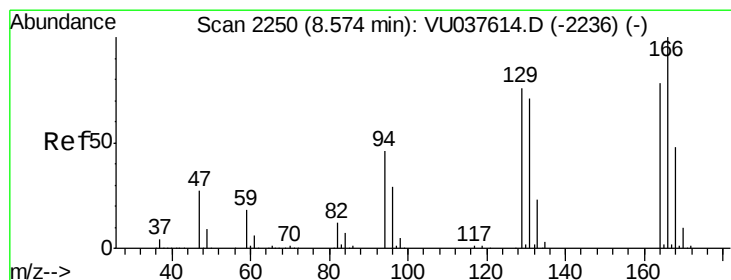
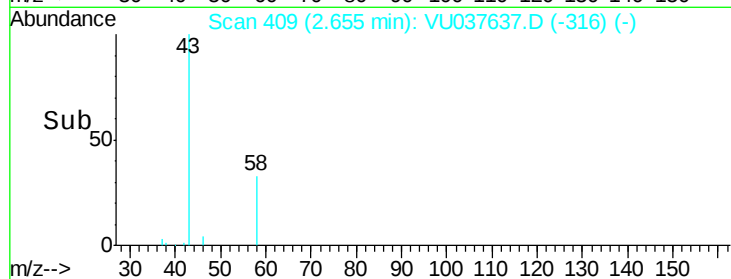
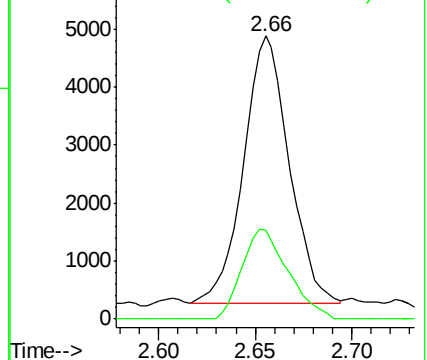
43 100

58 34.2 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU037614.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU037614.D (-397) (-)



#46

Tetrachloroethene

Concen: 149.936 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. 0.00 min

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Acq: 09 Apr 2020 22:33

Tgt Ion: 164 Resp: 405891

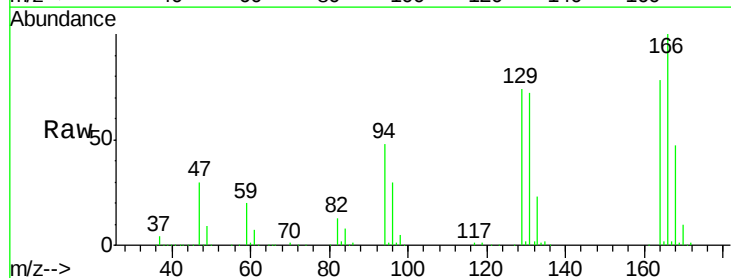
Ion Ratio Lower Upper

164 100

129 95.3 68.0 126.2

131 92.2 65.8 122.2

166 128.5 92.0 170.9



Abundance Ion 164.00 (163.70 to 164.70): VU037614.D (-2236) (-)

Ion 129.00 (128.70 to 129.70): VU037614.D (-2236) (-)

Ion 131.00 (130.70 to 131.70): VU037614.D (-2236) (-)

Ion 166.00 (165.70 to 166.70): VU037614.D (-2236) (-)

