

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037645.D
 Acq On : 10 Apr 2020 02:39
 Operator : JC/MD
 Sample : L2212-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ES2

Quant Time: Apr 10 06:32:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 06:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	482528	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	449488	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	213059	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	187956	44.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.12%
7) Chloroethane-d5	1.93	69	163629	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.59	63	242713	35.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.62%
21) 2-Butanone-d5	4.66	46	398643	116.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.64%
24) Chloroform-d	5.10	84	329210	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.86%
26) 1,2-Dichloroethane-d4	5.74	65	234173	54.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.76%
32) Benzene-d6	5.76	84	694121	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
36) 1,2-Dichloropropane-d6	6.72	67	239302	54.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.72%
41) Toluene-d8	7.92	98	616257	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloropropene-	8.20	79	120390	50.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.18%
47) 2-Hexanone-d5	8.65	63	282541	112.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.11%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	337996	54.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.72%
64) 1,2-Dichlorobenzene-d4	12.20	152	226843	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%

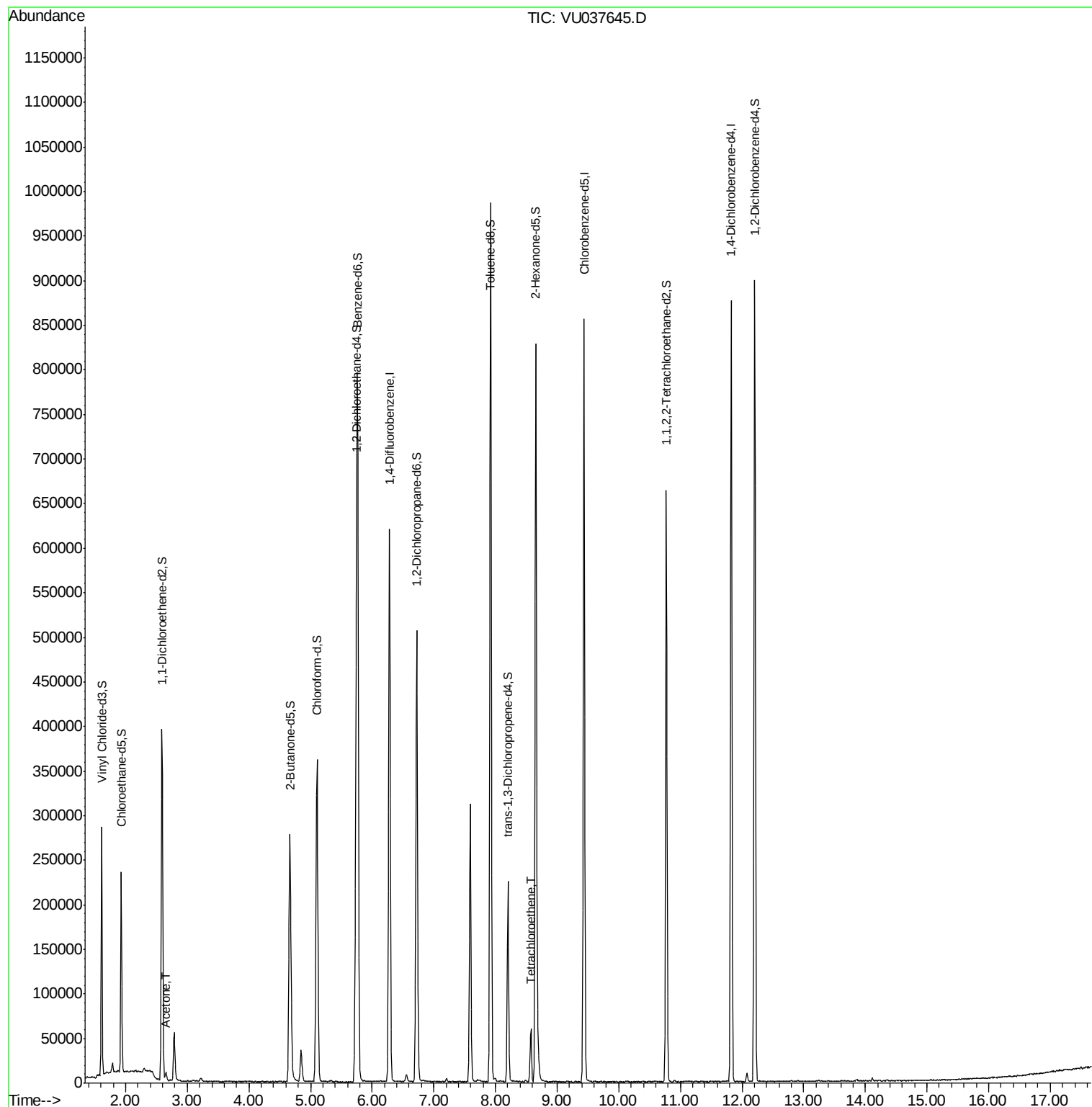
Target Compounds					Ovalue
13) Acetone	2.66	43	9431	4.672 ug/L	99
46) Tetrachloroethene	8.57	164	13149	5.248 ug/L	96

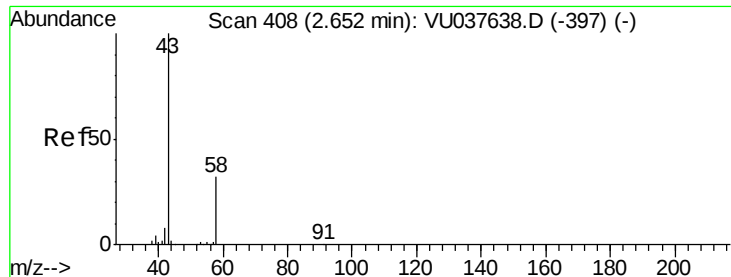
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.672 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037645.D

Acq: 10 Apr 2020 02:39

Instrument :

MSVOA_U

ClientSampleId :

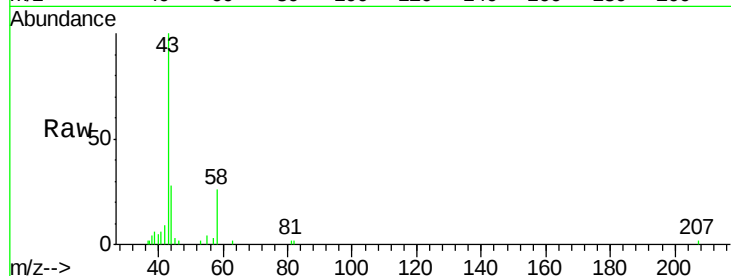
C0ES2

Tot Ion: 43 Resp: 9431

Ion Ratio Lower Upper

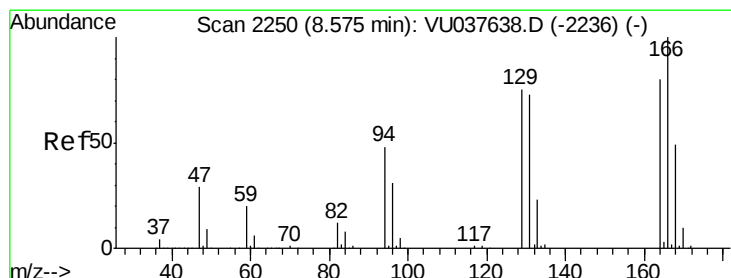
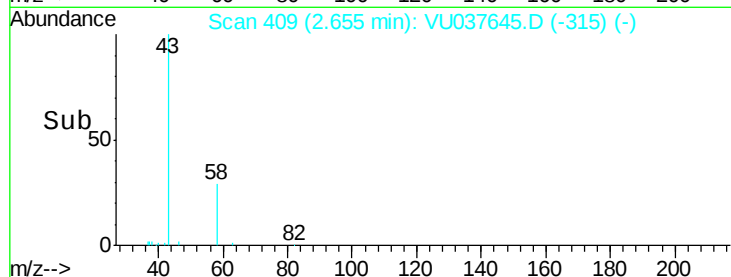
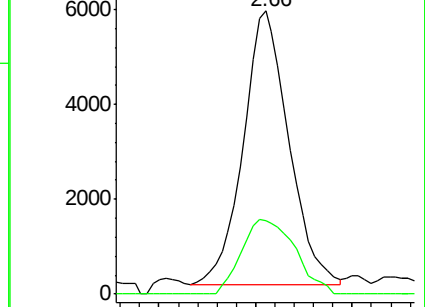
43 100

58 32.3 0.0 63.2



Abundance Ion 43.00 (42.70 to 43.70): VU037638.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VU037638.D (-397) (-)



#46

Tetrachloroethene

Concen: 5.248 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037645.D

Acq: 10 Apr 2020 02:39

Tgt Ion: 164 Resp: 13149

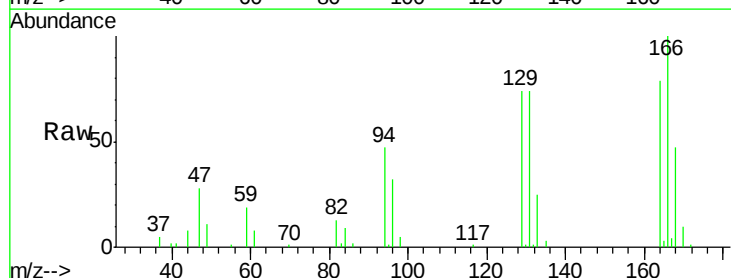
Ion Ratio Lower Upper

164 100

129 93.0 68.0 126.2

131 93.0 65.8 122.2

166 125.8 92.0 170.9



Abundance Ion 164.00 (163.70 to 164.70): VU037638.D (-2236) (-)

Ion 129.00 (128.70 to 129.70): VU037638.D (-2236) (-)

Ion 131.00 (130.70 to 131.70): VU037638.D (-2236) (-)

Ion 166.00 (165.70 to 166.70): VU037638.D (-2236) (-)

