

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037726.D
 Acq On : 15 Apr 2020 12:11
 Operator : JC/MD
 Sample : L2275-17DL 8X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD7DL

Quant Time: Apr 16 11:33:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 01:23:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252772	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	251622	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131591	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92844	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.90	69	73944	4.58	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.58	63	116874	3.44	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.66	46	275693	52.48	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.96%
24) Chloroform-d	5.10	84	141713	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	87940	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.76	84	319819	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.72	67	105529	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.92	98	292529	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	8.20	79	46160	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.66	63	282925	55.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.22%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92752	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	118176	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

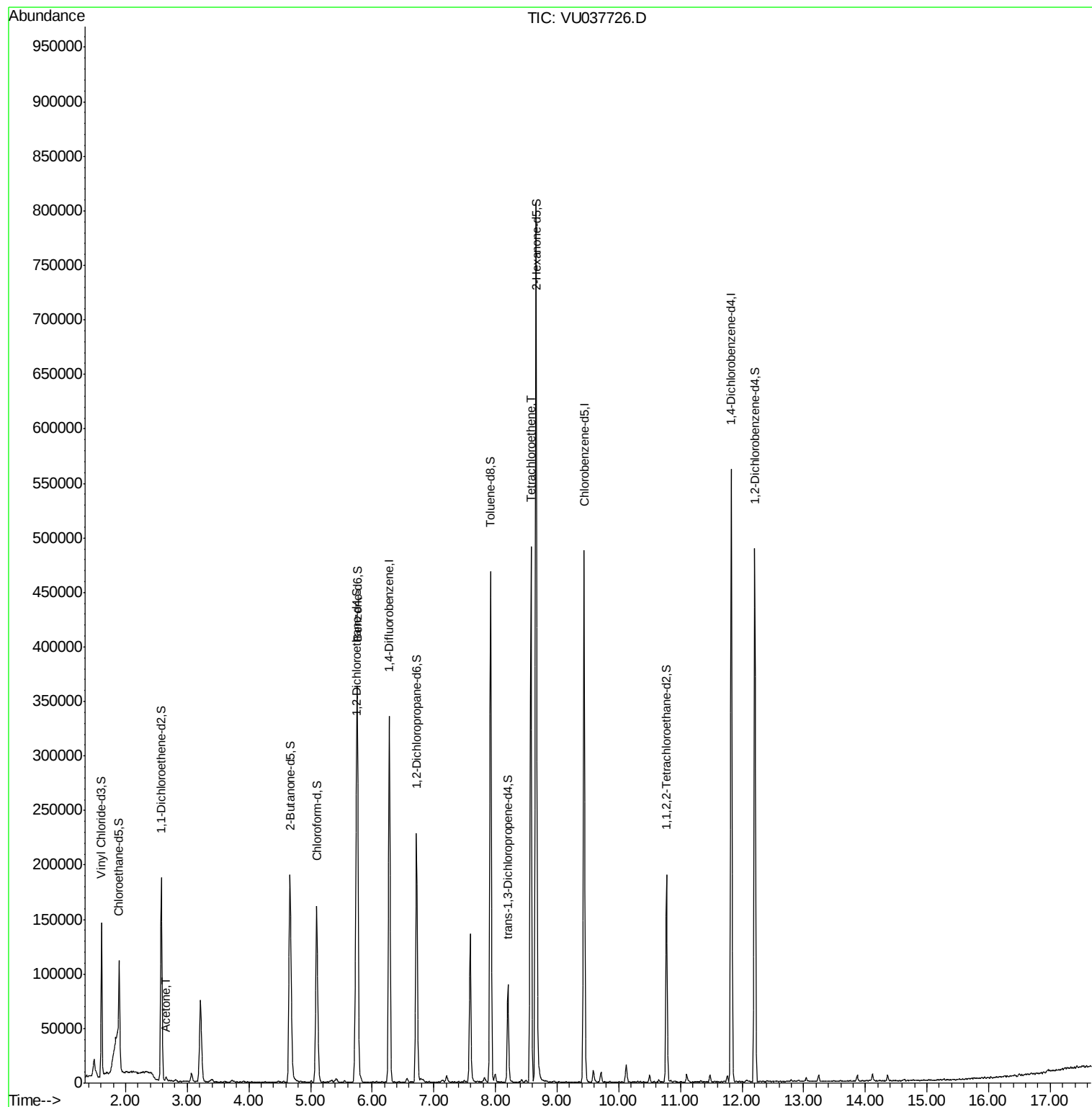
Target Compounds					Ovalue
13) Acetone	2.66	43	3261	0.942 ug/L	98
47) Tetrachloroethene	8.57	164	103817	7.071 ug/L	99

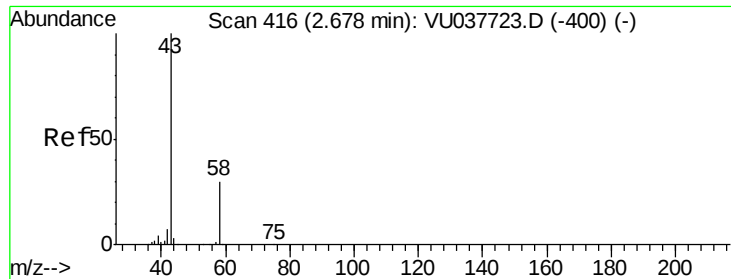
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.942 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU037726.D

Acq: 15 Apr 2020 12:11

Instrument :

MSVOA_U

ClientSampleId :

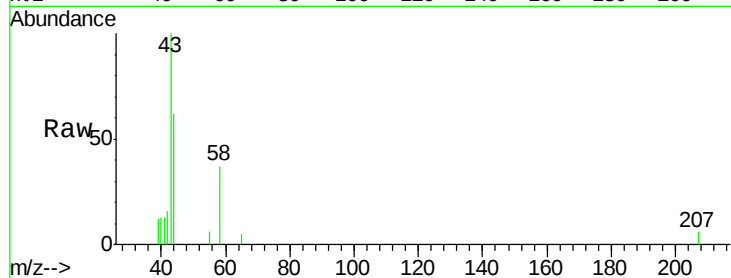
YAQD7DL

Tot Ion: 43 Resp: 3261

Ion Ratio Lower Upper

43 100

58 33.6 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037726.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU037726.D (-323) (-)

2.66

2000

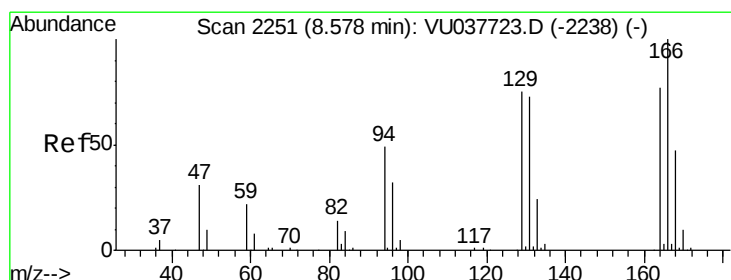
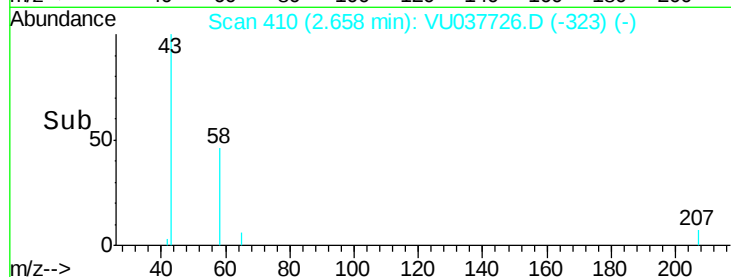
1500

1000

500

0

Time--> 2.60 2.65 2.70



#47

Tetrachloroethene

Concen: 7.071 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037726.D

Acq: 15 Apr 2020 12:11

Tgt Ion: 164 Resp: 103817

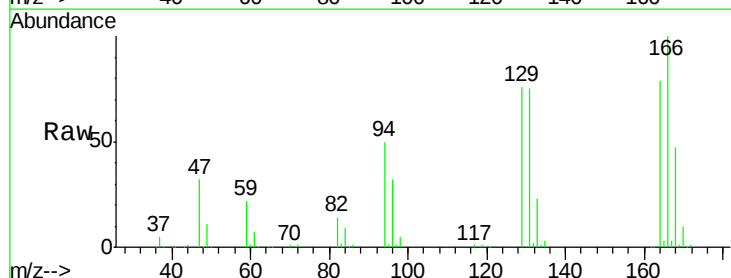
Ion Ratio Lower Upper

164 100

129 96.2 68.1 126.5

131 94.7 65.9 122.5

166 126.9 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): VU037726.D (-2158) (-)

Ion 128.95 (128.65 to 129.65): VU037726.D (-2158) (-)

Ion 130.95 (130.65 to 131.65): VU037726.D (-2158) (-)

Ion 165.90 (165.60 to 166.60): VU037726.D (-2158) (-)

120000

100000

80000

60000

40000

20000

0

Time--> 8.50 8.55 8.60 8.65

