

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037730.D
 Acq On : 15 Apr 2020 13:50
 Operator : JC/MD
 Sample : L2275-22DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YaqB6DL

Quant Time: Apr 16 10:54:16 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	271543	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	258183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	125446	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97706	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.93	69	81181	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.59	63	124443	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	4.66	46	279060	49.45	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.90%
24) Chloroform-d	5.10	84	153654	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	94414	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.76	84	335059	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.72	67	110768	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.92	98	304612	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	8.20	79	47600	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.65	63	250282	47.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84619	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	109520	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

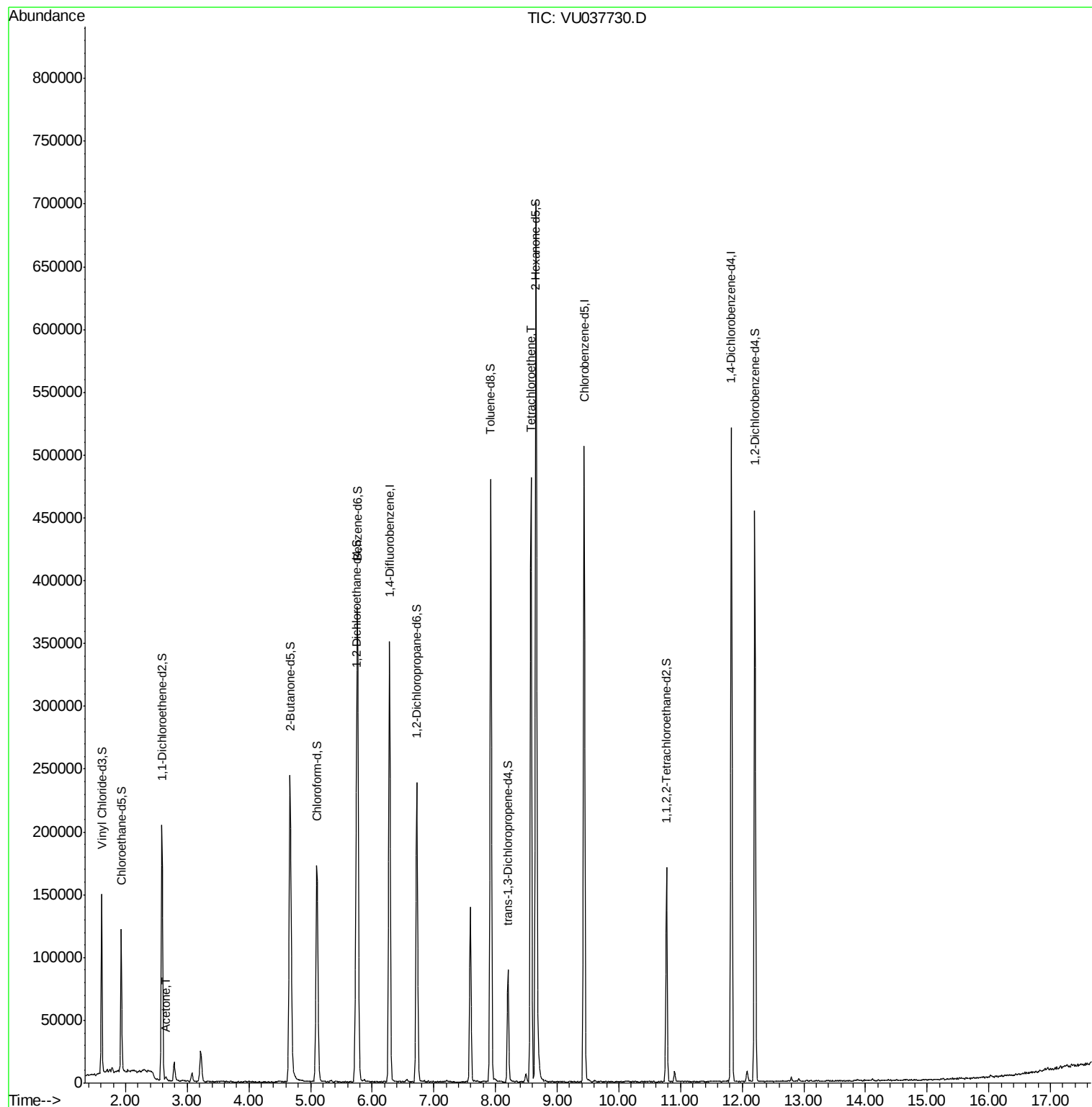
Target Compounds					Ovalue
13) Acetone	2.66	43	3587	0.964 ug/L	99
47) Tetrachloroethene	8.57	164	99770	6.623 ug/L	99

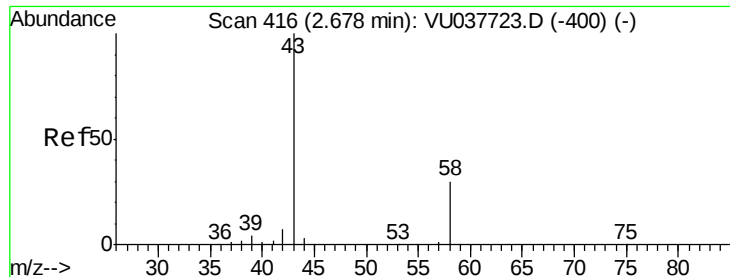
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.964 ug/L

RT: 2.66 min Scan# 409

Delta R.T. -0.02 min

Lab File: VU037730.D

Acq: 15 Apr 2020 13:50

Instrument :

MSVOA_U

ClientSampleId :

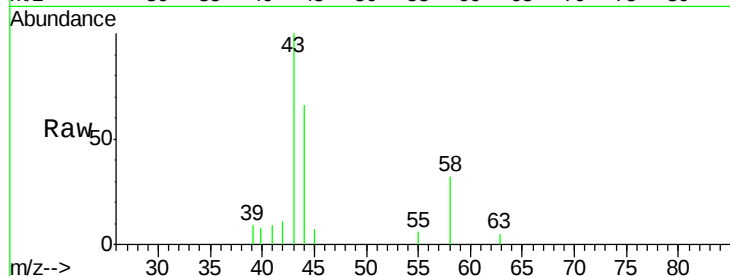
YAQB6DL

Tot Ion: 43 Resp: 3587

Ion Ratio Lower Upper

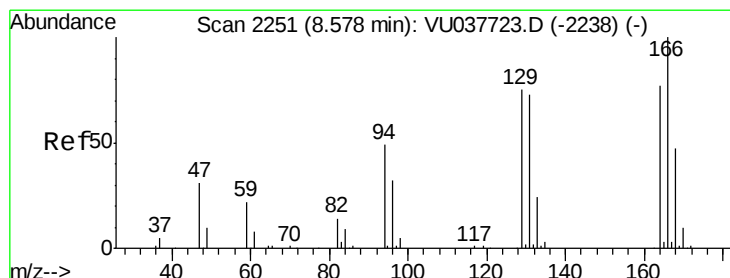
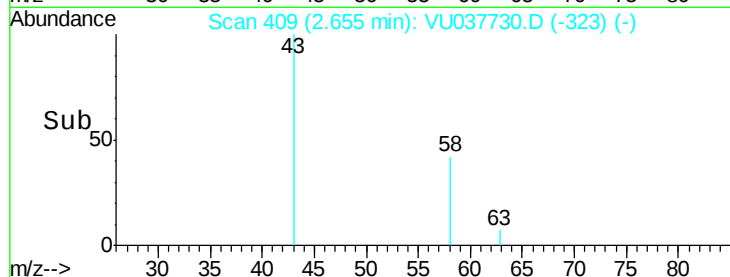
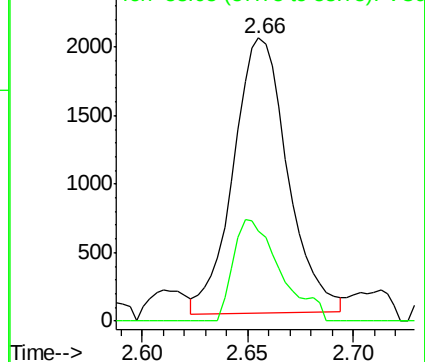
43 100

58 31.8 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU037730.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU037730.D (-323) (-)



#47

Tetrachloroethene

Concen: 6.623 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037730.D

Acq: 15 Apr 2020 13:50

Tgt Ion: 164 Resp: 99770

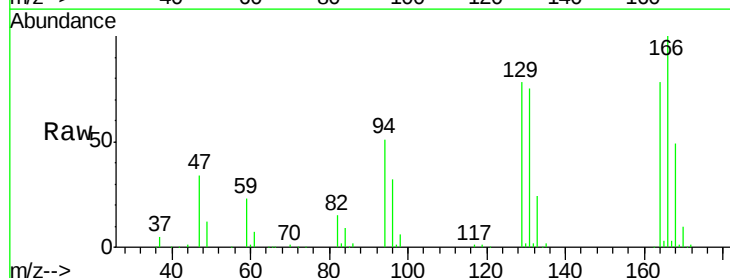
Ion Ratio Lower Upper

164 100

129 99.9 68.1 126.5

131 95.7 65.9 122.5

166 128.4 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): VU037730.D (-2158) (-)

Ion 128.95 (128.65 to 129.65): VU037730.D (-2158) (-)

Ion 130.95 (130.65 to 131.65): VU037730.D (-2158) (-)

Ion 165.90 (165.60 to 166.60): VU037730.D (-2158) (-)

