

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037729.D
 Acq On : 15 Apr 2020 13:25
 Operator : JC/MD
 Sample : L2275-15
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD5

Quant Time: Apr 16 03:24:41 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	281755	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	270303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	129706	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	98004	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.93	69	82886	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.59	63	126613	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.66	46	291750	49.83	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.66%
24) Chloroform-d	5.10	84	156453	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.74	65	94842	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.76	84	342294	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	112893	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.92	98	311628	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	8.20	79	48725	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.65	63	260772	47.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87649	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	109406	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

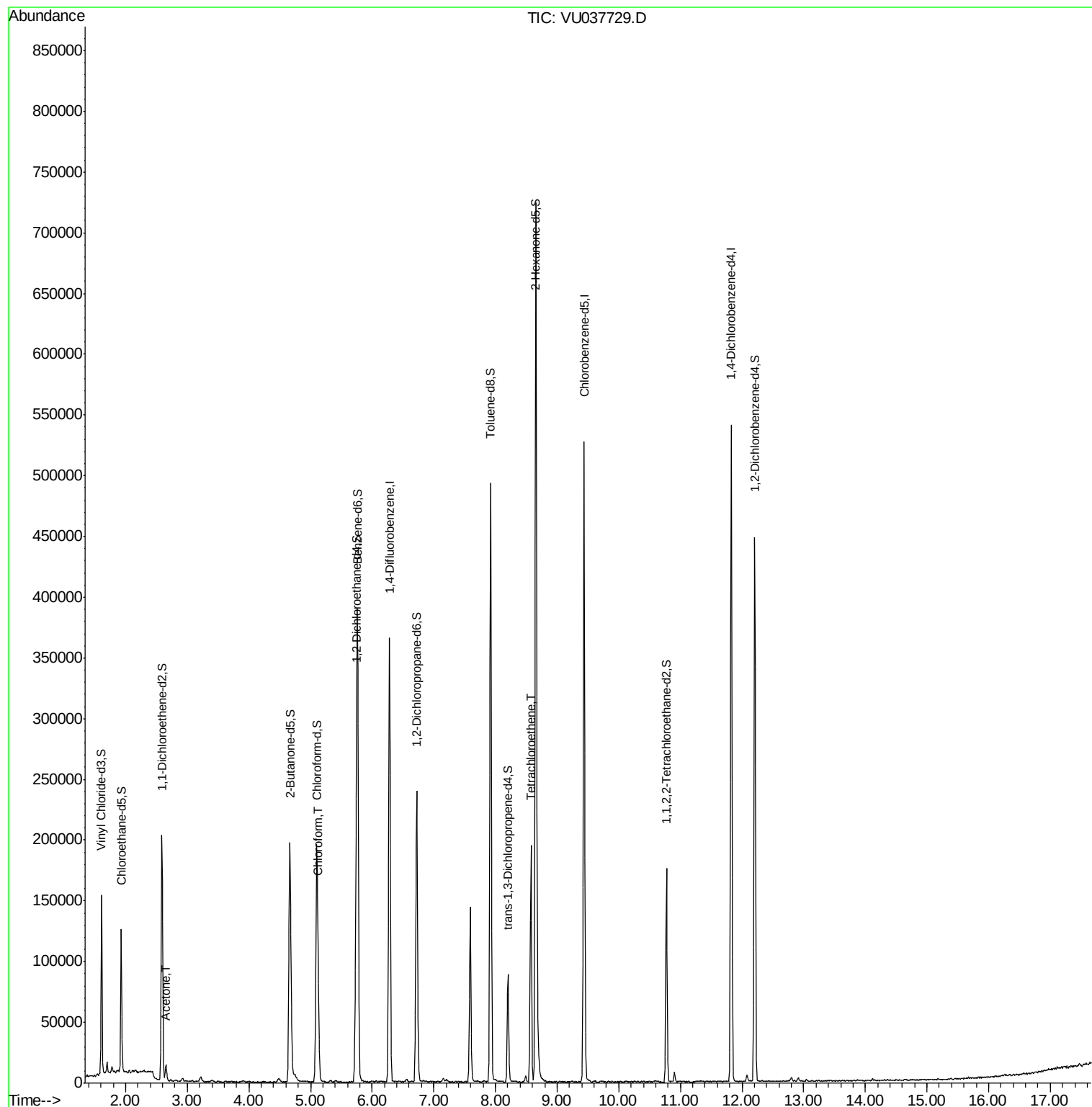
Target Compounds					Ovalue
13) Acetone	2.65	43	14269	3.696 ug/L	96
25) Chloroform	5.13	83	37472	0.967 ug/L	96
47) Tetrachloroethene	8.57	164	40948	2.596 ug/L	96

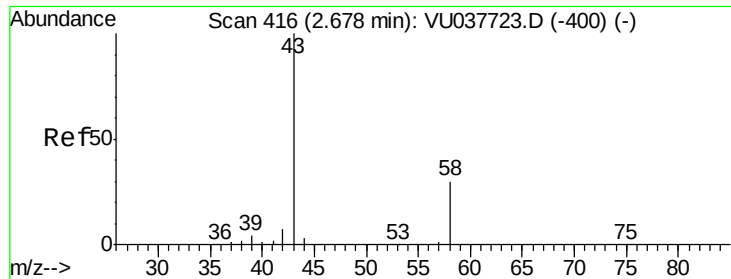
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.696 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.03 min

Lab File: VU037729.D

Acq: 15 Apr 2020 13:25

Instrument :

MSVOA_U

ClientSampleId :

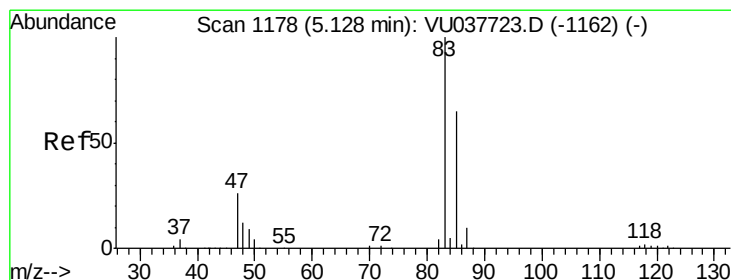
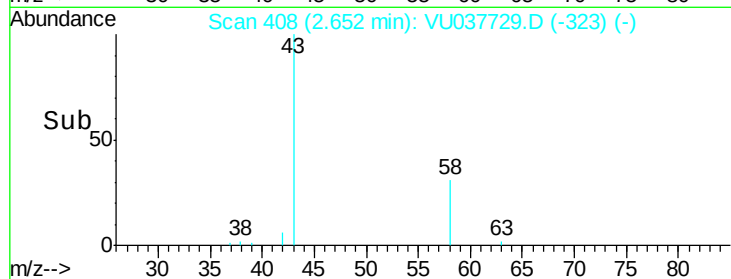
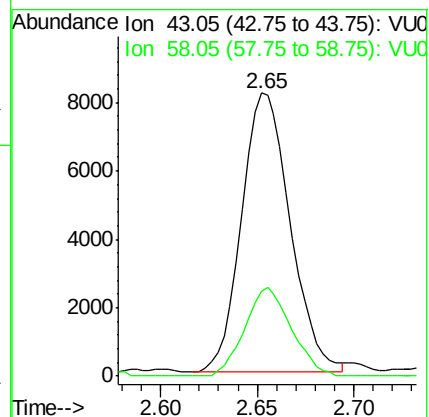
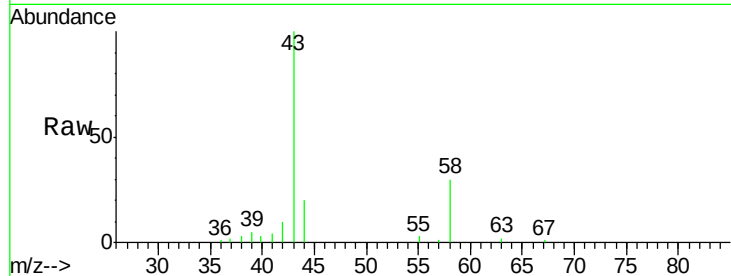
YAQD5

Tot Ion: 43 Resp: 14269

Ion Ratio Lower Upper

43 100

58 30.4 0.0 64.8



#25

Chloroform

Concen: 0.967 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU037729.D

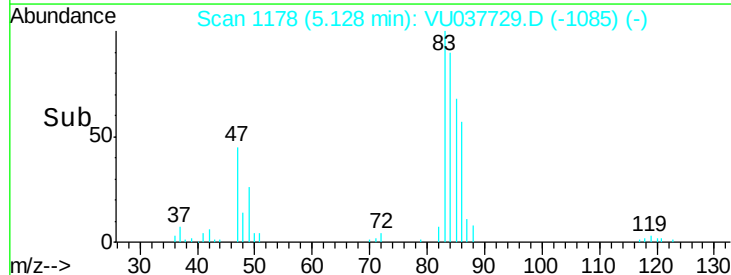
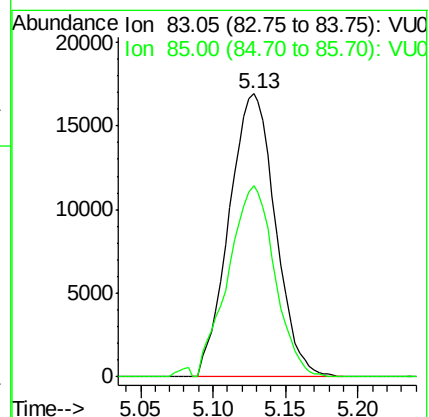
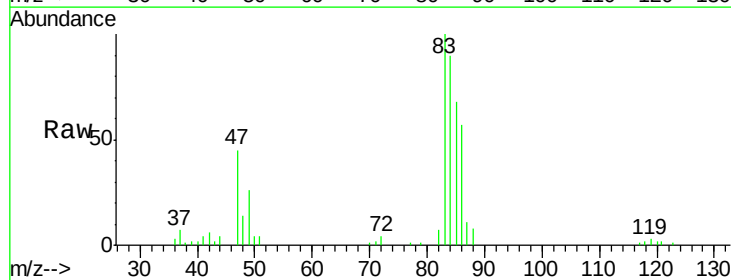
Acq: 15 Apr 2020 13:25

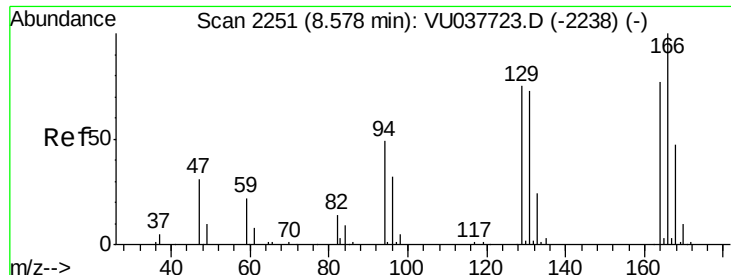
Tgt Ion: 83 Resp: 37472

Ion Ratio Lower Upper

83 100

85 67.6 44.9 83.3





#47

Tetrachloroethene

Concen: 2.596 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037729.D

Acq: 15 Apr 2020 13:25

Instrument :

MSVOA_U

ClientSampleId :

YAQD5

Tot Ion:164 Resp: 40948

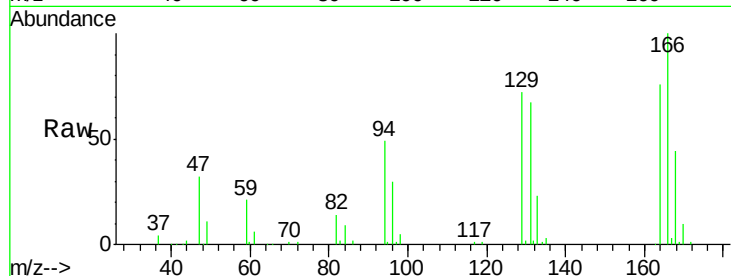
Ion Ratio Lower Upper

164 100

129 95.6 68.1 126.5

131 87.8 65.9 122.5

166 132.0 89.7 166.7



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

