

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041520\
 Data File : VU037728.D
 Acq On : 15 Apr 2020 13:01
 Operator : JC/MD
 Sample : L2275-14
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQD4

Quant Time: Apr 16 03:21:11 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	268272	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94122	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.93	69	80168	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.59	63	124455	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.66	46	282807	50.73	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	5.10	84	159078	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	95909	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.76	84	338930	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.72	67	112894	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.92	98	302818	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	48392	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.65	63	257887	49.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	85778	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	108774	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

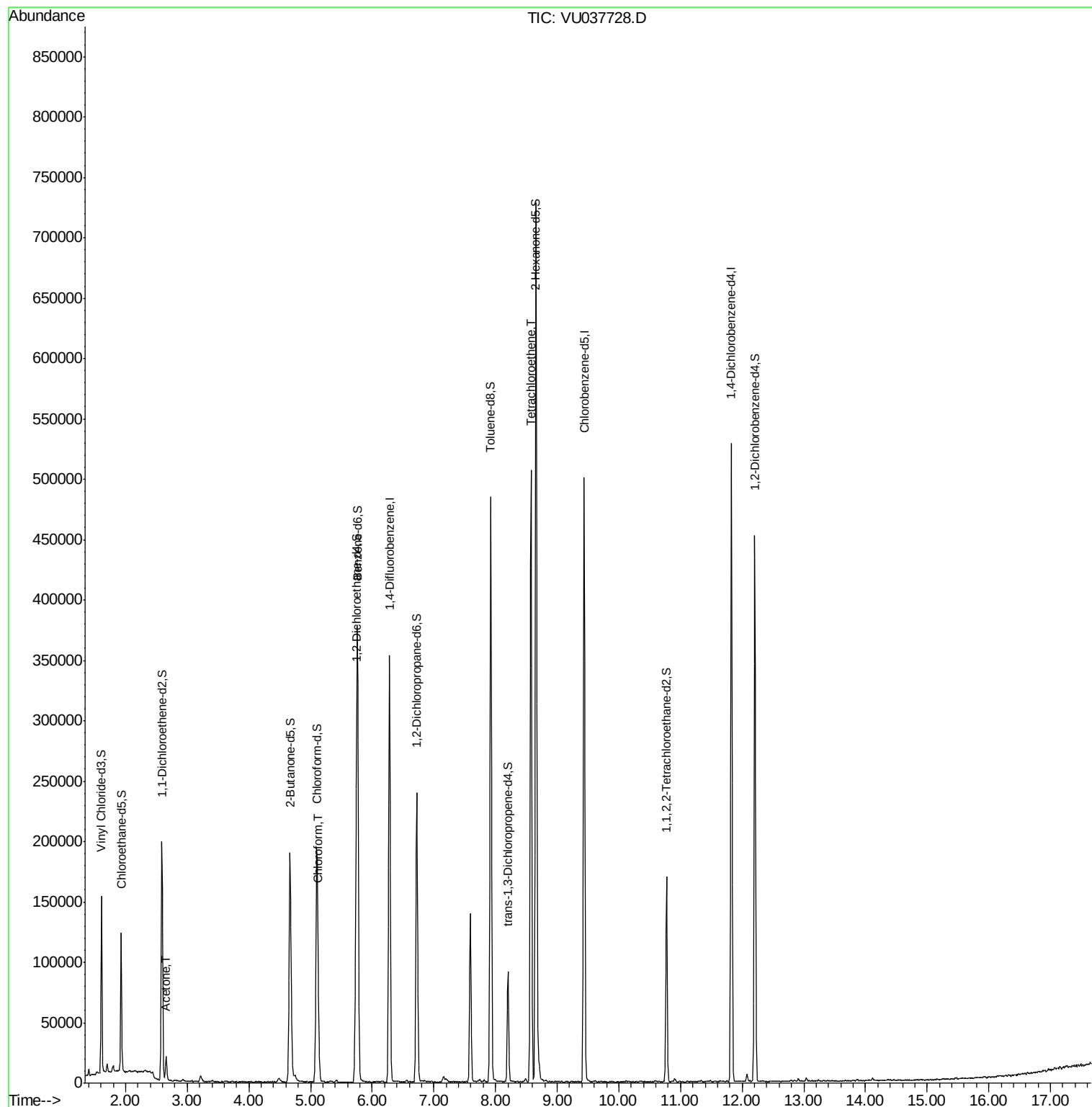
Target Compounds					Ovalue
13) Acetone	2.66	43	22211	6.042	ug/L 98
25) Chloroform	5.13	83	30678	0.832	ug/L 95
47) Tetrachloroethene	8.57	164	104621	7.000	ug/L 99

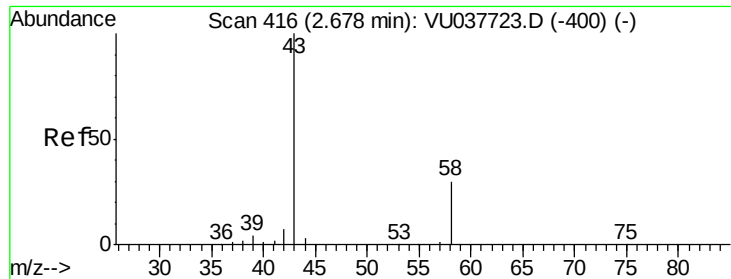
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.042 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.02 min

Lab File: VU037728.D

Acq: 15 Apr 2020 13:01

Instrument :

MSVOA_U

ClientSampleId :

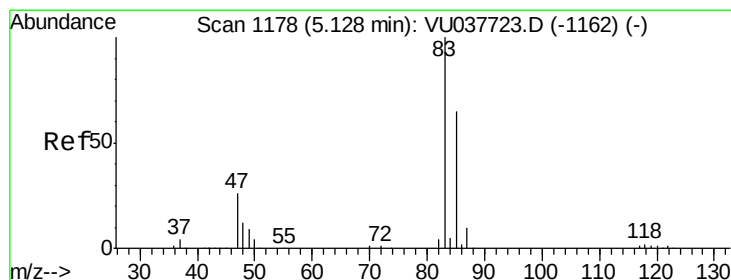
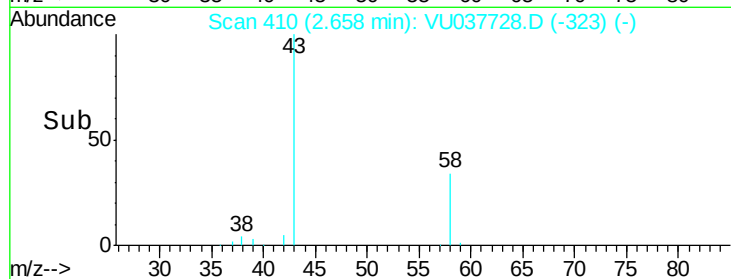
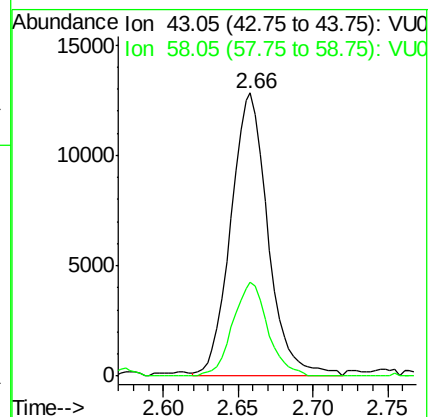
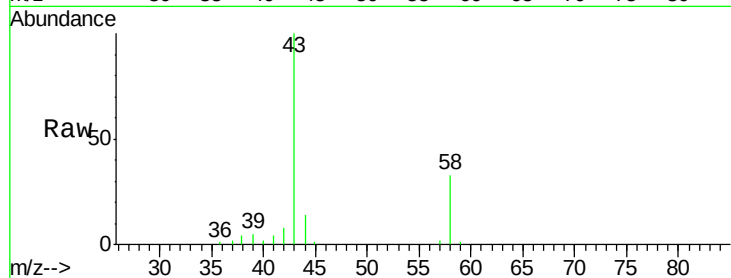
YAQD4

Tot Ion: 43 Resp: 22211

Ion Ratio Lower Upper

43 100

58 31.2 0.0 64.8



#25

Chloroform

Concen: 0.832 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

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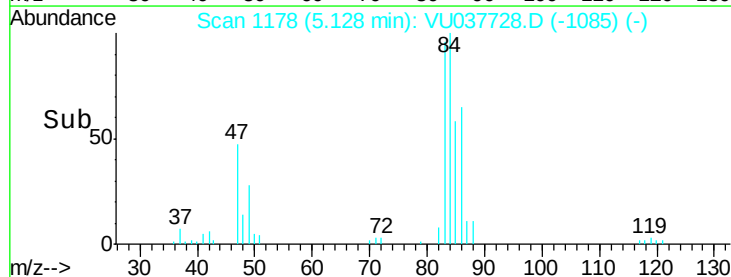
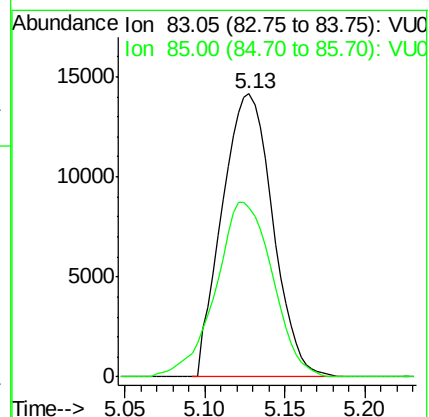
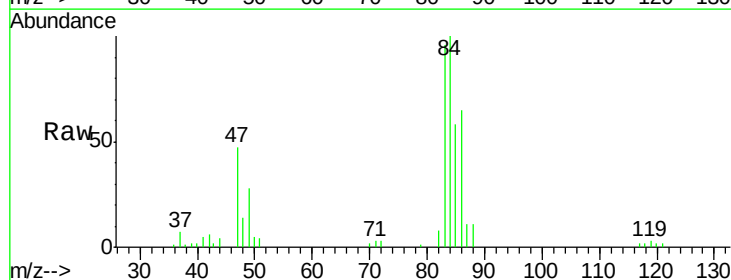
Acq: 15 Apr 2020 13:01

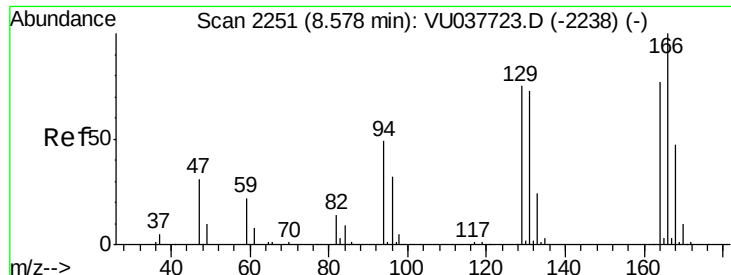
Tgt Ion: 83 Resp: 30678

Ion Ratio Lower Upper

83 100

85 59.9 44.9 83.3





#47

Tetrachloroethene

Concen: 7.000 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU037728.D

Acq: 15 Apr 2020 13:01

Instrument :

MSVOA_U

ClientSampleId :

YAQD4

Tot Ion:164 Resp: 104621

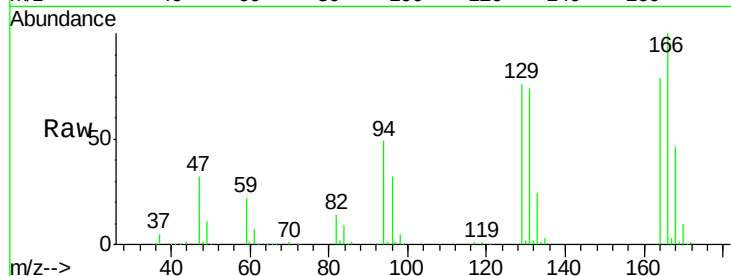
Ion Ratio Lower Upper

164 100

129 95.9 68.1 126.5

131 93.9 65.9 122.5

166 126.7 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

