

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038536.D
 Acq On : 03 Jun 2020 23:58
 Operator : SY/MD
 Sample : L2872-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFEP4

Quant Time: Jun 04 05:01:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279908	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	279156	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132289	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	52317	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	1.93	69	55316	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.59	63	91769	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.67	46	340297	61.84	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.68%
24) Chloroform-d	5.10	84	166377	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.74	65	104740	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.76	84	325762	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	104963	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.92	98	262314	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	8.20	79	40347	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.65	63	288291	63.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102531	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	119970	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

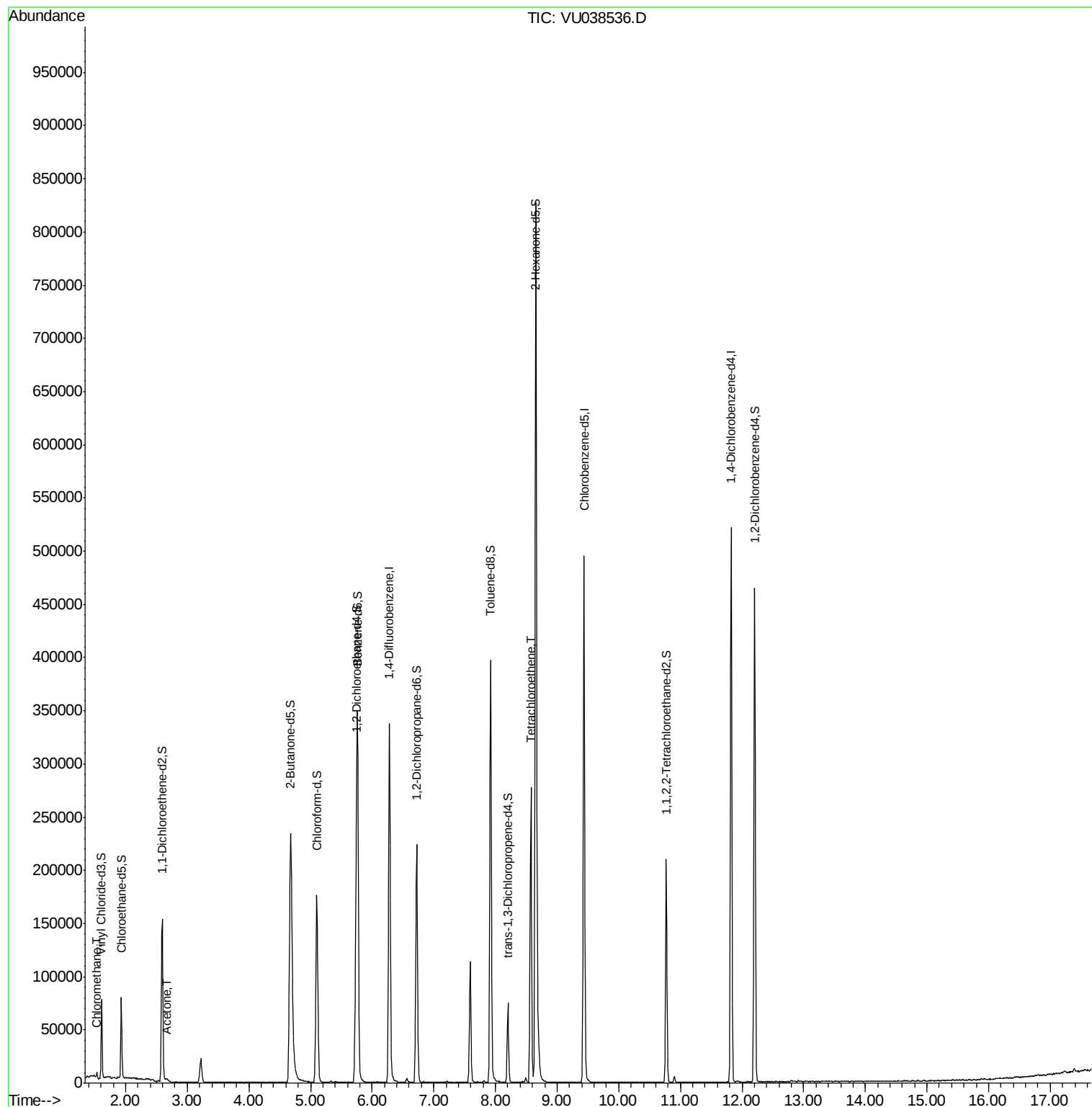
Target Compounds					Ovalue
3) Chloromethane	1.53	50	3268	0.161 ug/L	89
13) Acetone	2.67	43	3505	0.973 ug/L	71
47) Tetrachloroethene	8.57	164	62209	4.238 ug/L	99

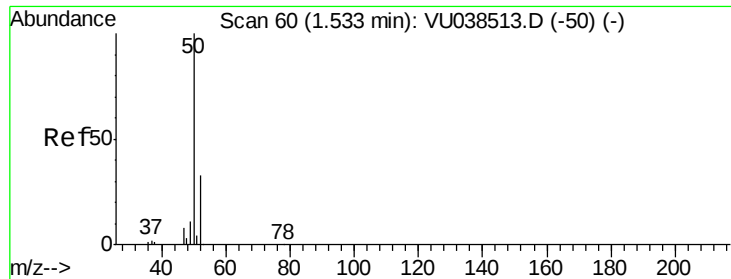
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.161 ug/L

RT: 1.53 min Scan# 60

Delta R.T. 0.00 min

Lab File: VU038536.D

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Instrument :

MSVOA_U

ClientSampleId :

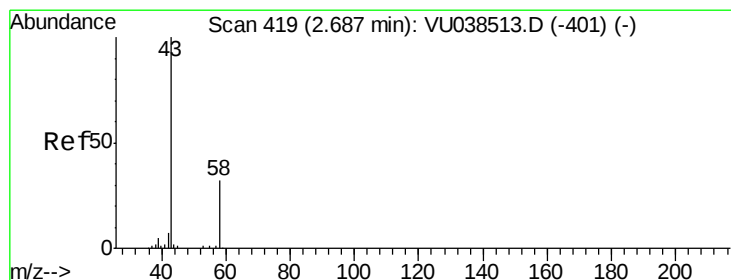
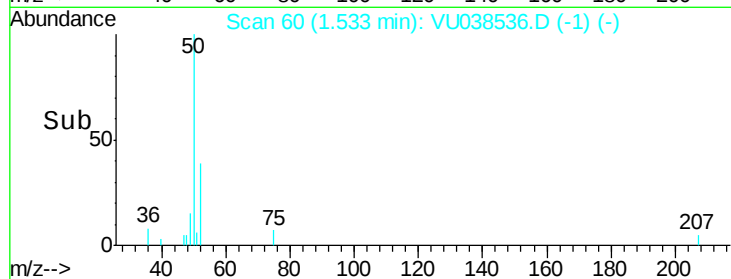
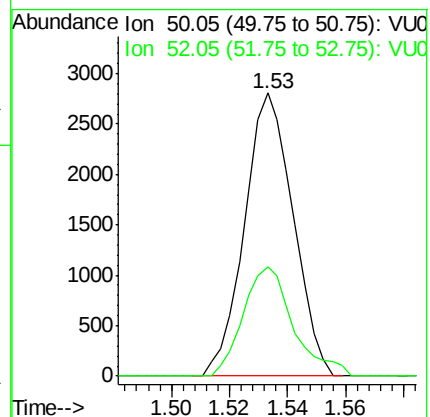
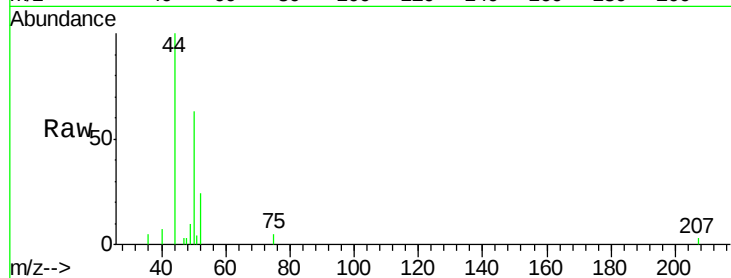
BFEP4

Tot Ion: 50 Resp: 3268

Ion Ratio Lower Upper

50 100

52 38.6 22.9 42.5



#13

Acetone

Concen: 0.973 ug/L

RT: 2.67 min Scan# 415

Delta R.T. -0.01 min

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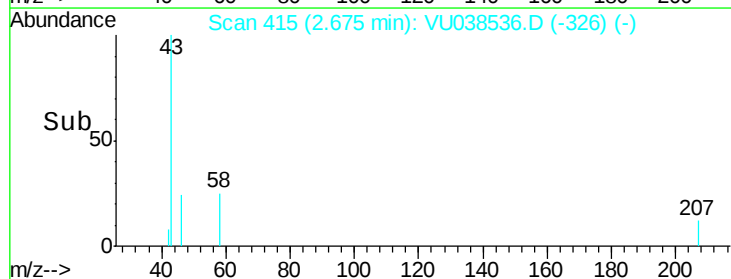
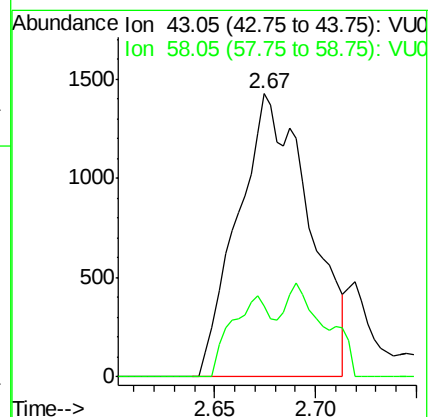
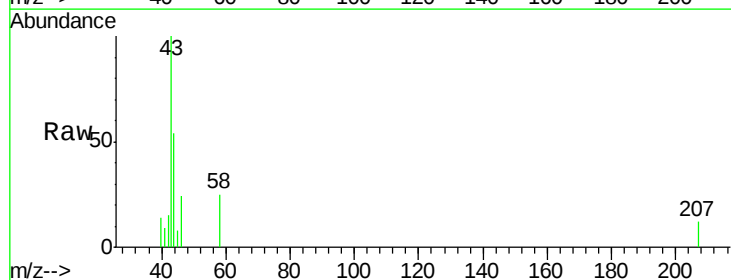
Acq: 03 Jun 2020 23:58

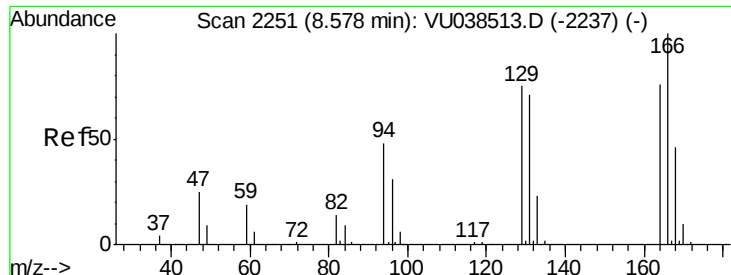
Tgt Ion: 43 Resp: 3505

Ion Ratio Lower Upper

43 100

58 16.6 0.0 65.6





#47

Tetrachloroethene

Concen: 4.238 ug/L

RT: 8.57 min Scan# 2249

Delta R.T. -0.01 min

Lab File: VU038536.D

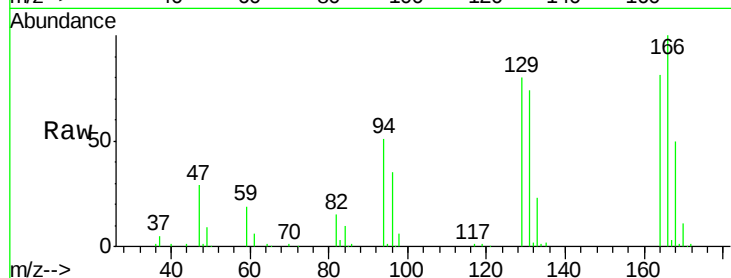
Acq: 03 Jun 2020 23:58

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Tot Ion:164 Resp: 62209

Ion Ratio Lower Upper

164 100

129 98.9 67.4 125.2

131 91.5 64.1 119.1

166 122.9 85.7 159.1

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

