

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038535.D
 Acq On : 03 Jun 2020 23:35
 Operator : SY/MD
 Sample : L2872-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFEP3

Quant Time: Jun 04 04:58:43 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	288312	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	282224	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	134233	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	51668	2.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.40%
7) Chloroethane-d5	1.93	69	55936	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.00%
11) 1,1-Dichloroethene-d2	2.59	63	94975	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.67	46	343981	60.68	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.36%
24) Chloroform-d	5.10	84	170458	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.74	65	105588	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.76	84	326231	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.72	67	105264	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.92	98	264875	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.20	79	41589	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.65	63	293985	63.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.78%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	101073	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	117844	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

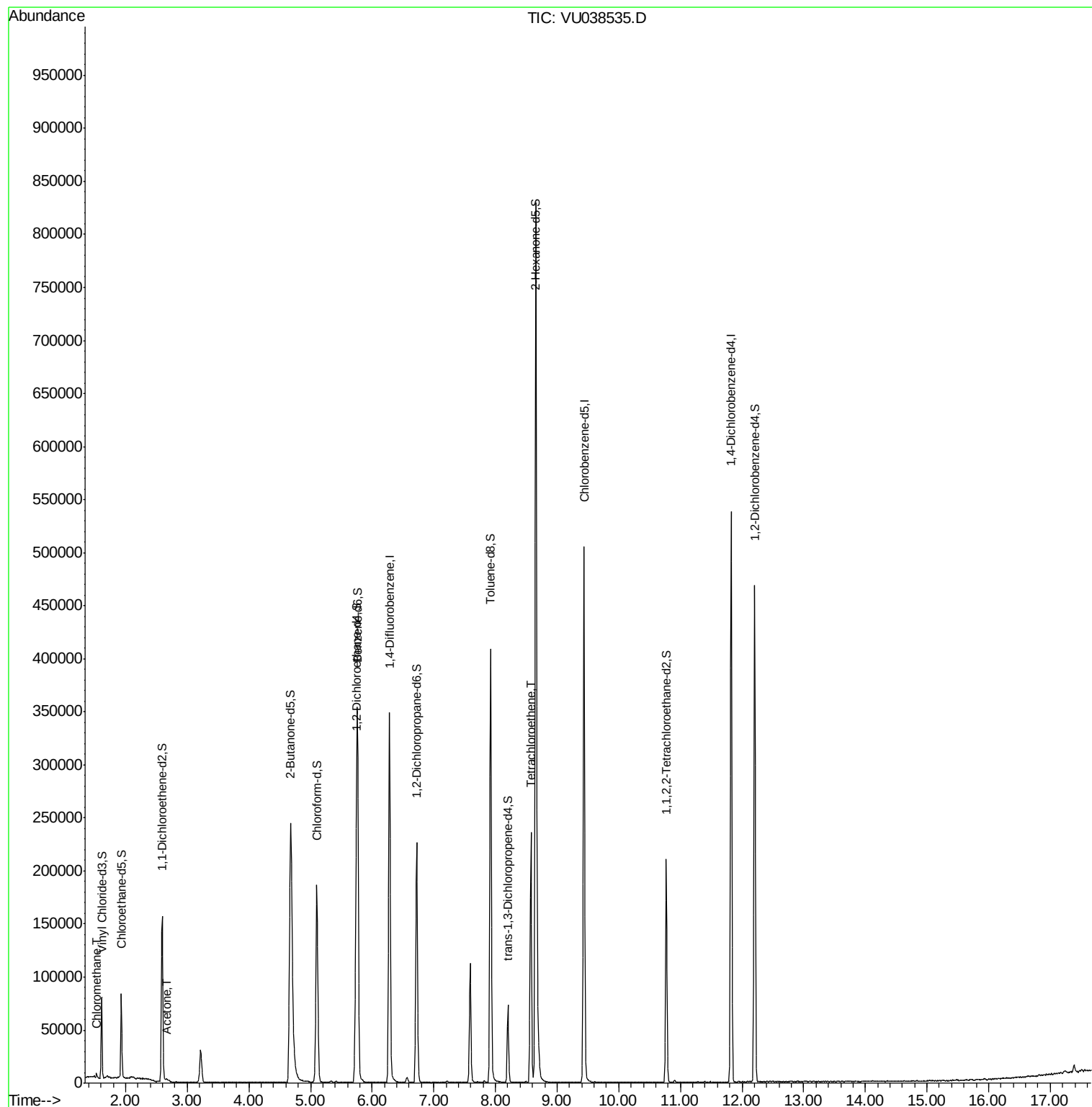
Target Compounds					Ovalue
3) Chloromethane	1.53	50	3003	0.144 ug/L #	80
13) Acetone	2.68	43	3867	1.042 ug/L	63
47) Tetrachloroethene	8.57	164	52731	3.553 ug/L	99

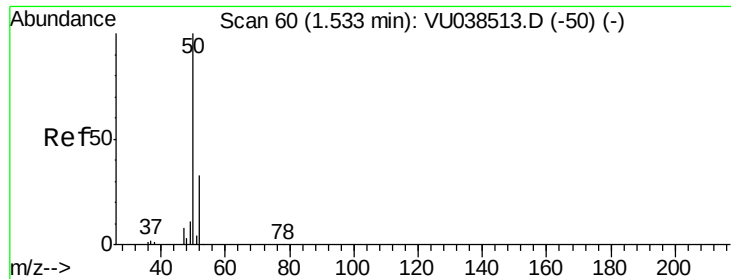
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.144 ug/L

RT: 1.53 min Scan# 60

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

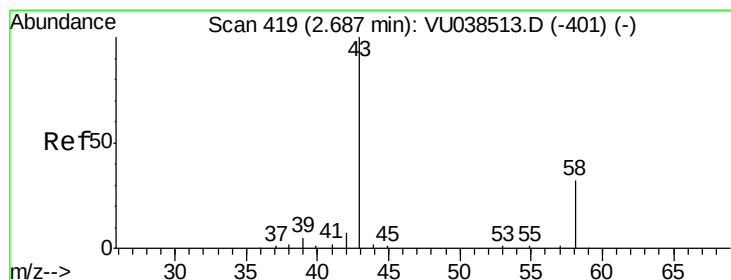
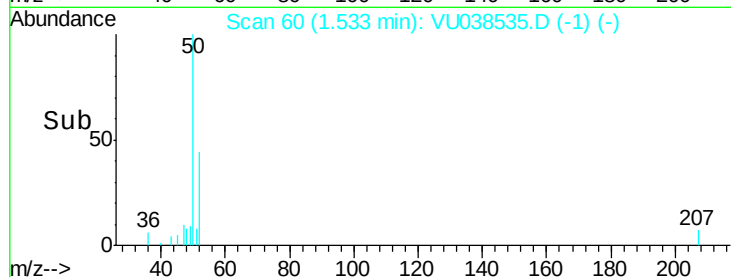
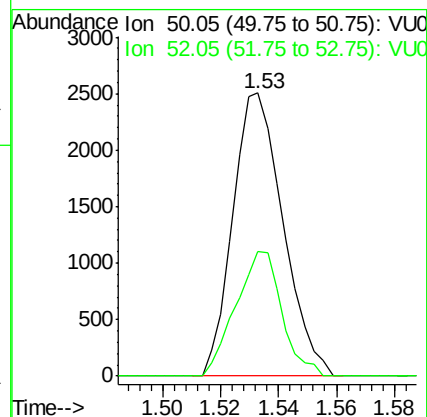
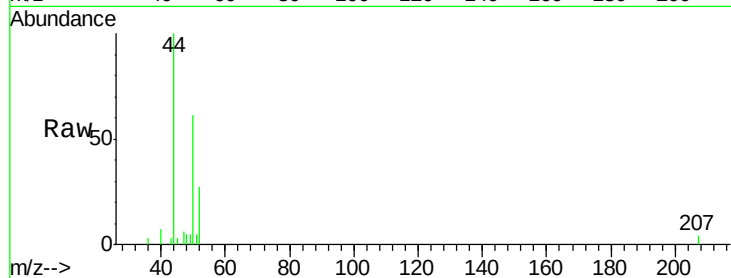
BFEP3

Tot Ion: 50 Resp: 3003

Ion Ratio Lower Upper

50 100

52 44.2 22.9 42.5#



#13

Acetone

Concen: 1.042 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.00 min

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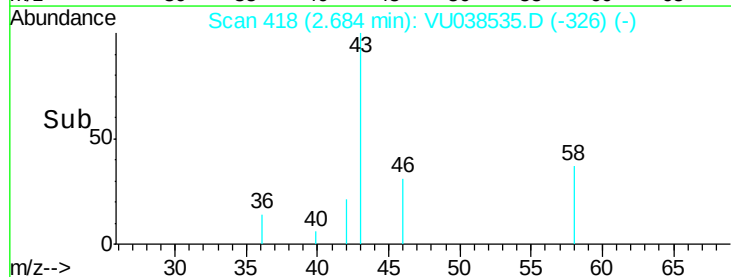
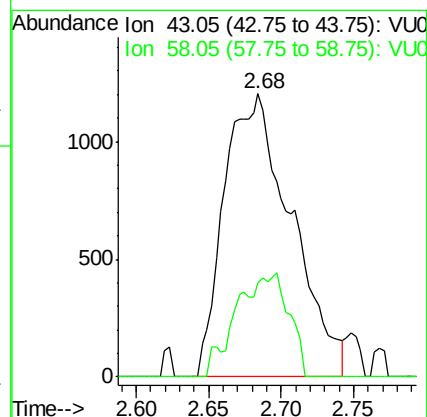
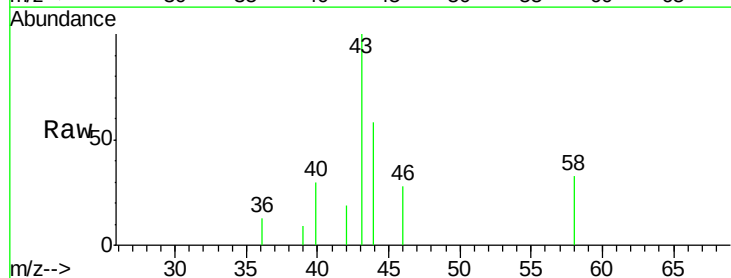
Acq: 03 Jun 2020 23:35

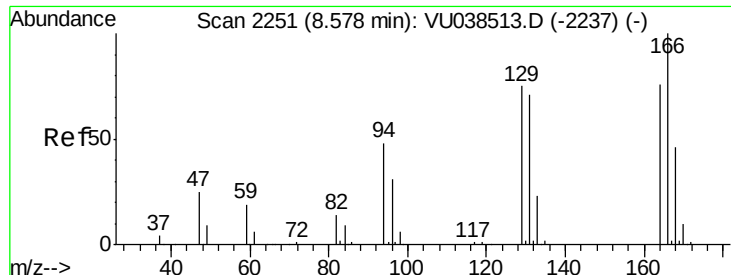
Tgt Ion: 43 Resp: 3867

Ion Ratio Lower Upper

43 100

58 11.7 0.0 65.6





#47

Tetrachloroethene

Concen: 3.553 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038535.D

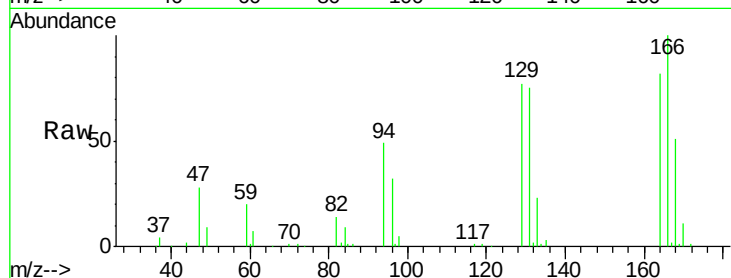
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Tot Ion:164 Resp: 52731

Ion Ratio Lower Upper

164 100

129 93.3 67.4 125.2

131 90.9 64.1 119.1

166 121.6 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

