

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070419\
 Data File : VU033170.D
 Acq On : 03 Jul 2019 14:03
 Operator : JC/SP
 Sample : K3598-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM82

Quant Time: Jul 04 01:59:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 04 01:20:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	81066	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	83772	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36831	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36682	7.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	156.40%#
7) Chloroethane-d5	1.68	69	29328	6.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.60%#
11) 1,1-Dichloroethene-d2	2.27	63	54355	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.40%
20) 2-Butanone-d5	4.19	46	98817	57.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.68%
24) Chloroform-d	4.64	84	64157	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.31	65	38155	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.00%
32) Benzene-d6	5.33	84	119806	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
36) 1,2-Dichloropropane-d6	6.32	67	39458	5.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.00%
41) Toluene-d8	7.56	98	99913	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	7.85	79	14413	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.31	63	57995	48.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.82%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31916	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	39258	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

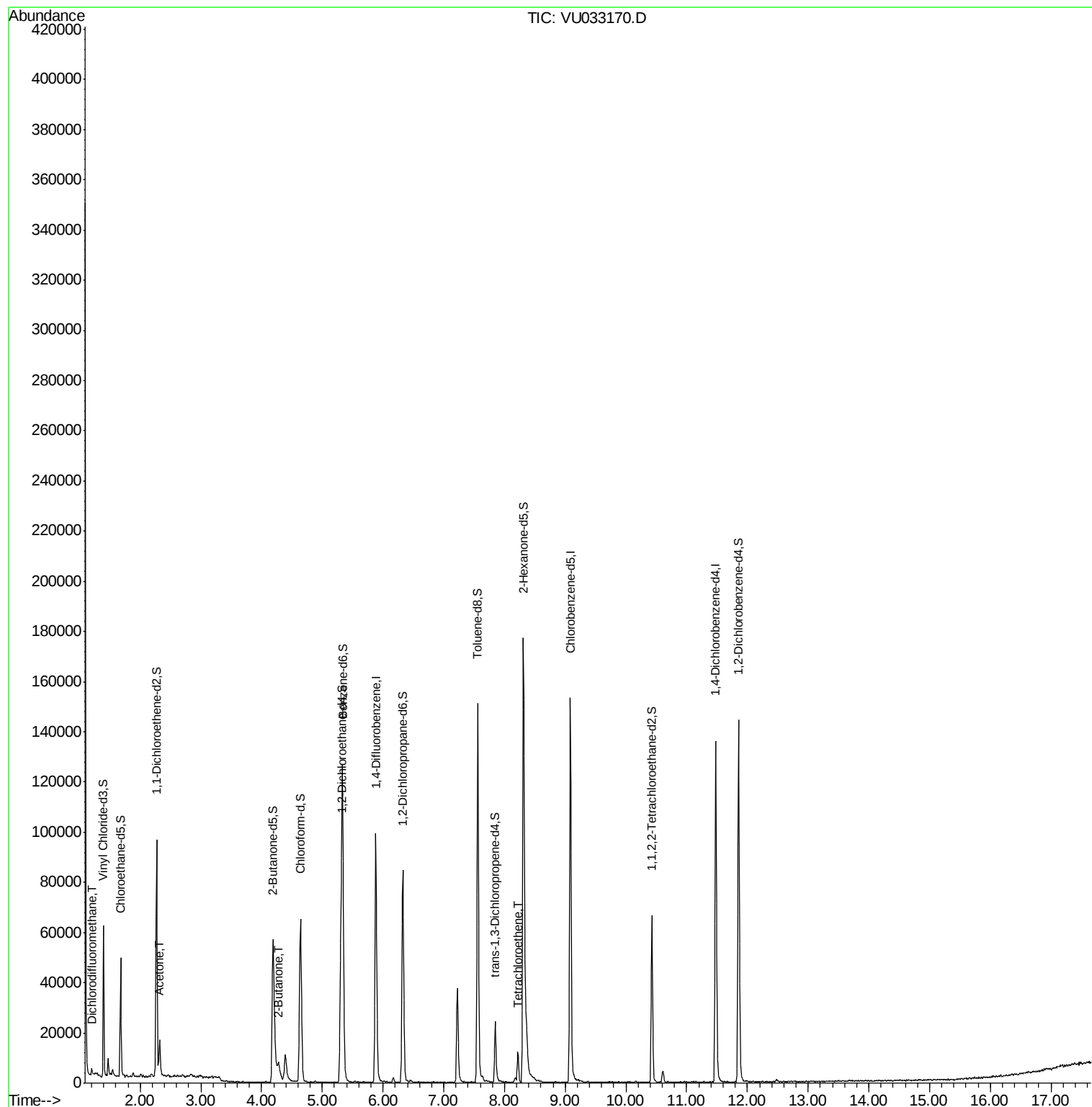
					Ovalue
2) Dichlorodifluoromethane	1.20	85	1060	0.128 ug/L	99
13) Acetone	2.32	43	14888	10.841 ug/L	99
21) 2-Butanone	4.28	43	9229	4.646 ug/L	99
47) Tetrachloroethene	8.22	164	2722	0.487 ug/L	97

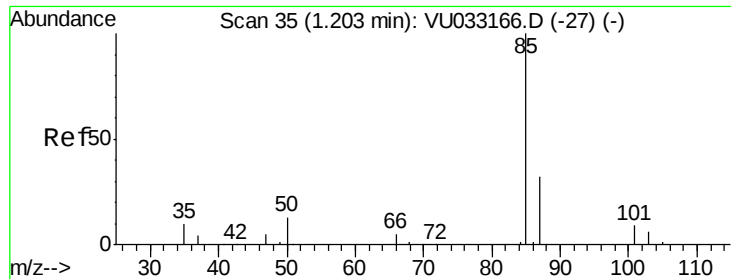
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.128 ug/L

RT: 1.20 min Scan# 35

Delta R.T. -0.00 min

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Acq: 03 Jul 2019 14:03

Instrument :

MSVOA_U

ClientSampleId :

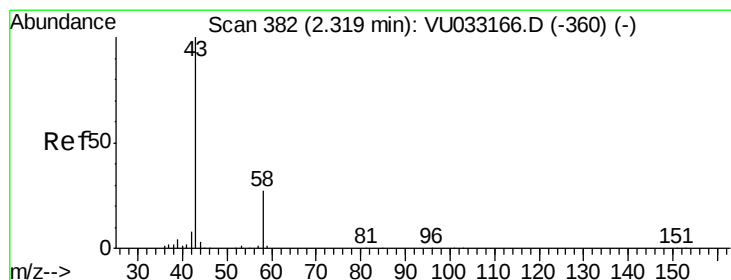
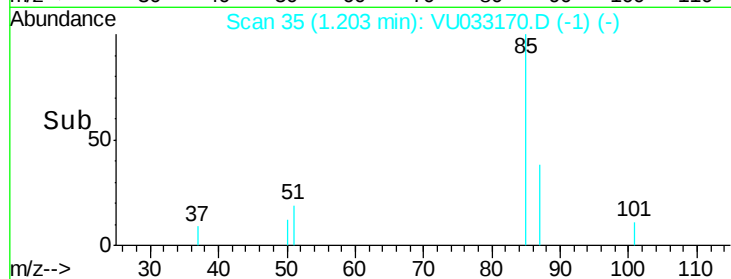
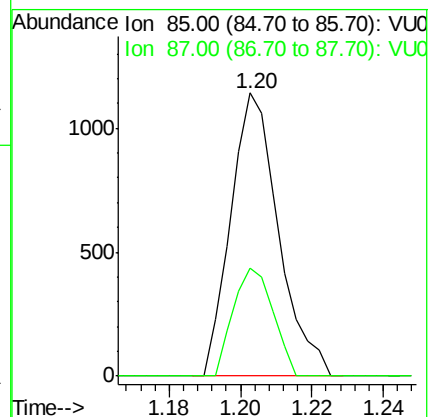
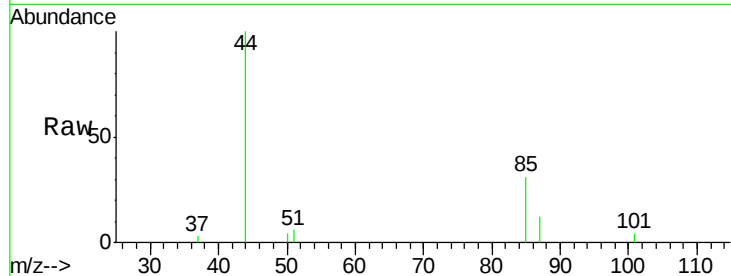
GAM82

Tot Ion: 85 Resp: 1060

Ion Ratio Lower Upper

85 100

87 31.7 25.8 38.8



#13

Acetone

Concen: 10.841 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU033170.D

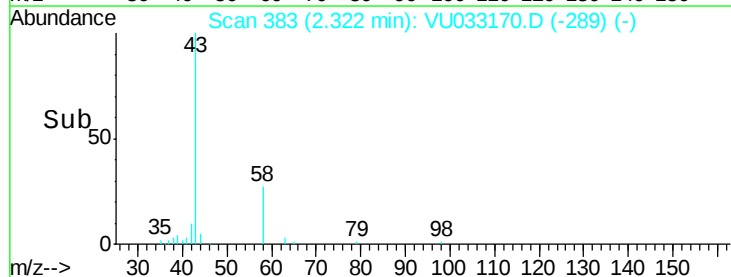
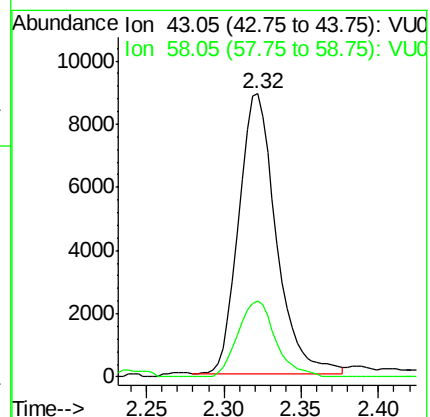
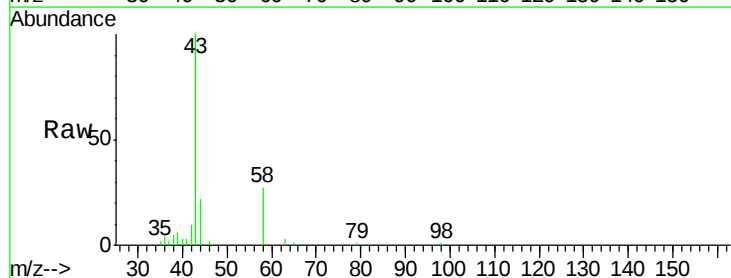
Acq: 03 Jul 2019 14:03

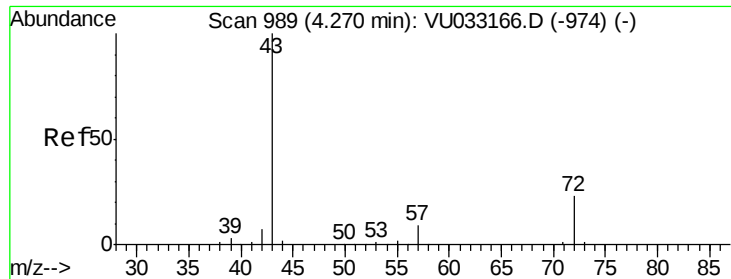
Tgt Ion: 43 Resp: 14888

Ion Ratio Lower Upper

43 100

58 27.3 0.0 55.4





#21

2-Butanone

Concen: 4.646 ug/L

RT: 4.28 min Scan# 992

Delta R.T. 0.01 min

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ClientSampleId :

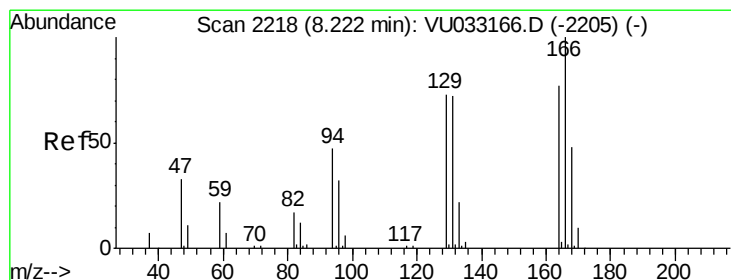
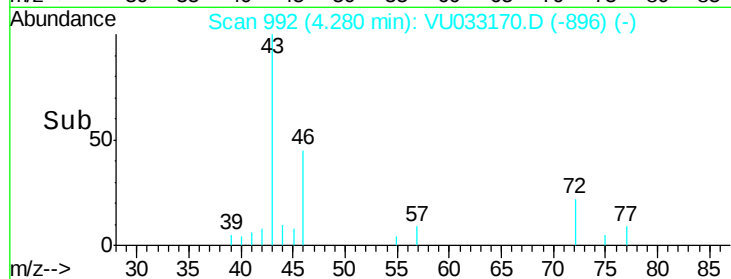
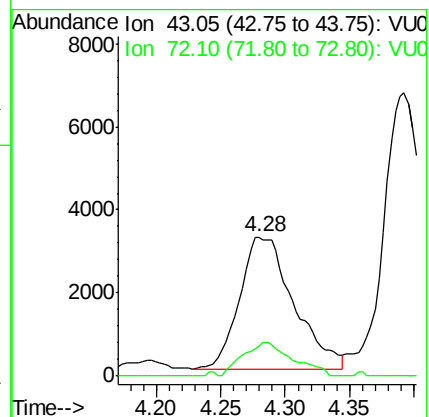
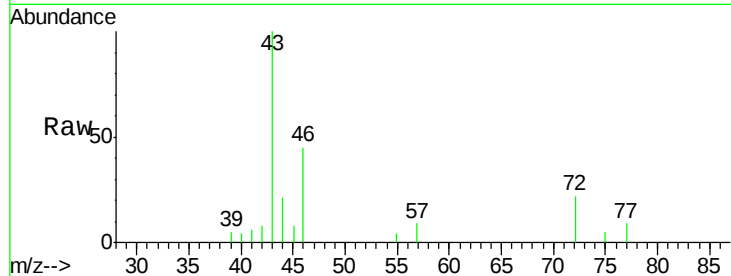
GAM82

Tot Ion: 43 Resp: 9229

Ion Ratio Lower Upper

43 100

72 23.8 12.1 36.3



#47

Tetrachloroethene

Concen: 0.487 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU033170.D

Acq: 03 Jul 2019 14:03

Tgt Ion: 164 Resp: 2722

Ion Ratio Lower Upper

164 100

129 95.3 65.3 121.3

131 87.9 60.3 112.1

166 130.0 86.9 161.3

