

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071519\
 Data File : VV011886.D
 Acq On : 15 Jul 2019 14:30
 Operator : SY/MD
 Sample : K3772-20
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52X2

Quant Time: Jul 16 04:17:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 16 03:56:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175132	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	78273	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56545	4.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.00%
7) Chloroethane-d5	1.58	69	49232	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	2.13	63	67116	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.94	46	147117	53.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.52%
24) Chloroform-d	4.40	84	109820	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.08	65	58578	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	223788	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	69033	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	193537	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	22629	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.14	63	93821	45.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35942	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	71423	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

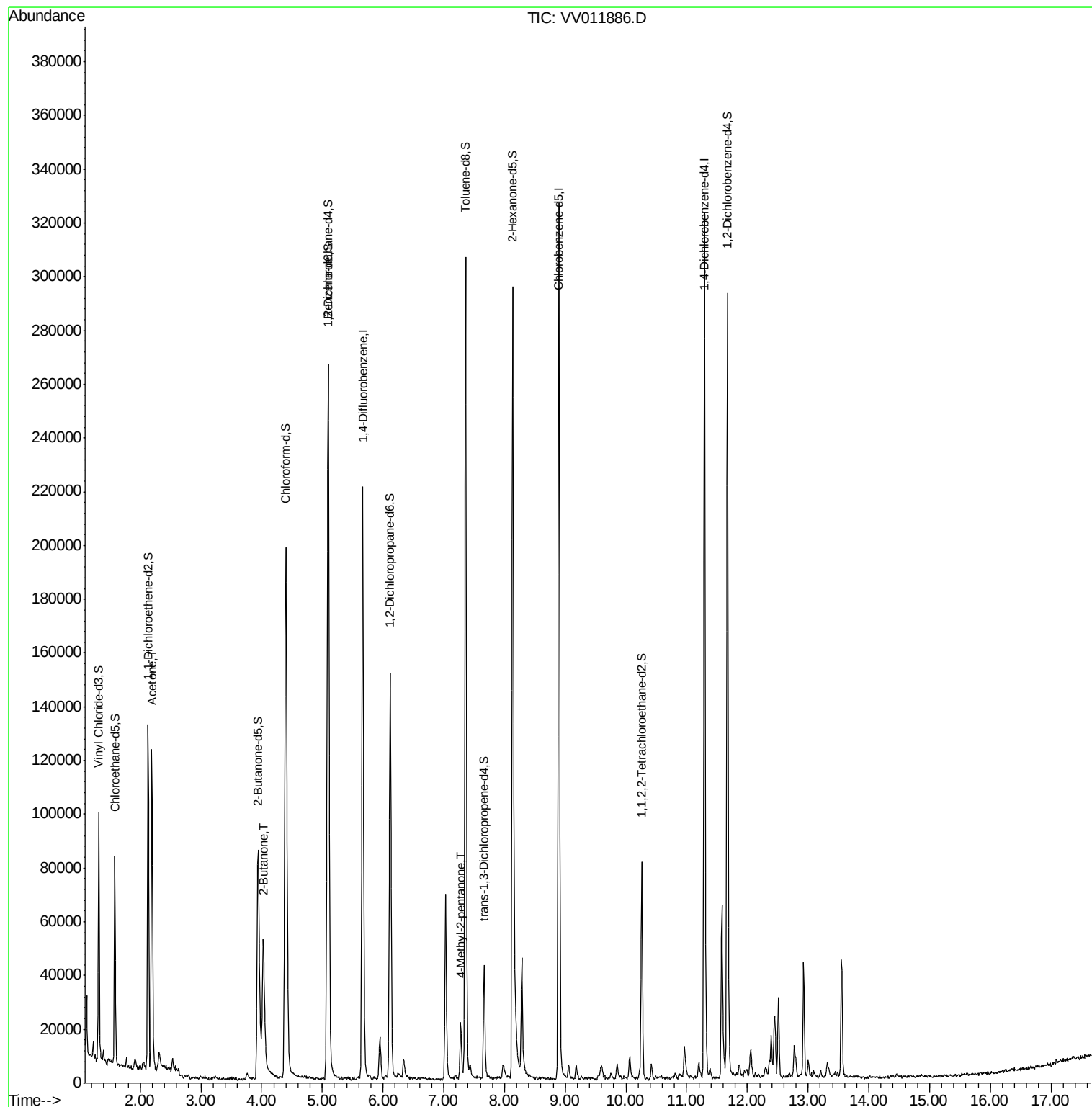
Target Compounds					Ovalue
13) Acetone	2.19	43	129155	76.264 ug/L	96
21) 2-Butanone	4.03	43	81911	26.662 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	14538	1.866 ug/L #	88

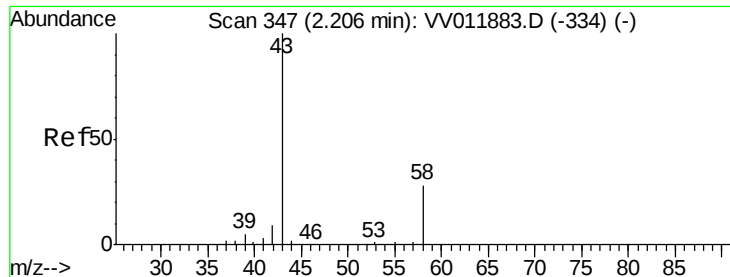
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 76.264 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.01 min

Lab File: VV011886.D

Acq: 15 Jul 2019 14:30

Instrument :

MSVOA_V

ClientSampleId :

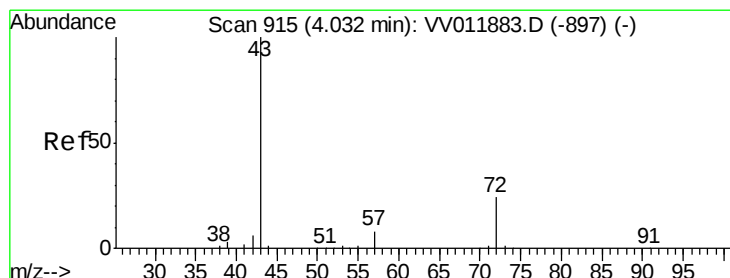
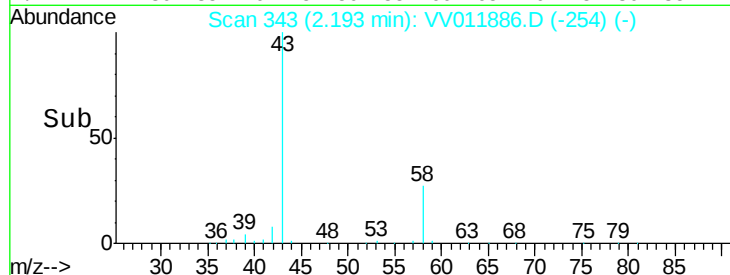
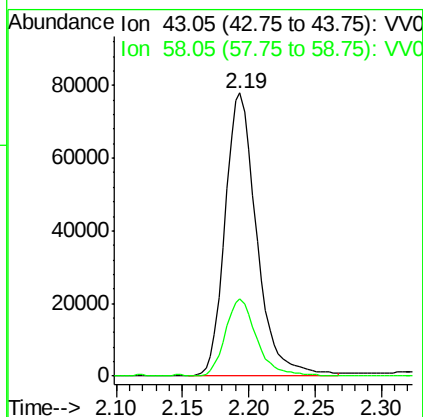
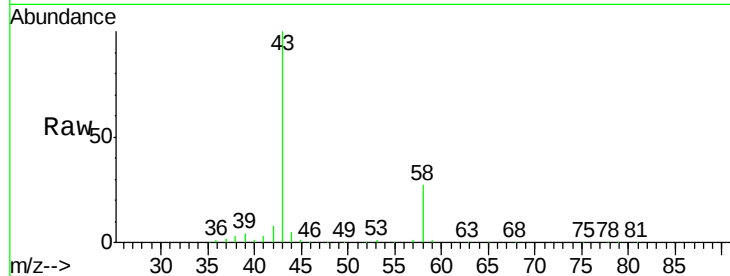
A52X2

Tot Ion: 43 Resp: 129155

Ion Ratio Lower Upper

43 100

58 27.3 0.0 58.4



#21

2-Butanone

Concen: 26.662 ug/L

RT: 4.03 min Scan# 914

Delta R.T. -0.00 min

Lab File: VV011886.D

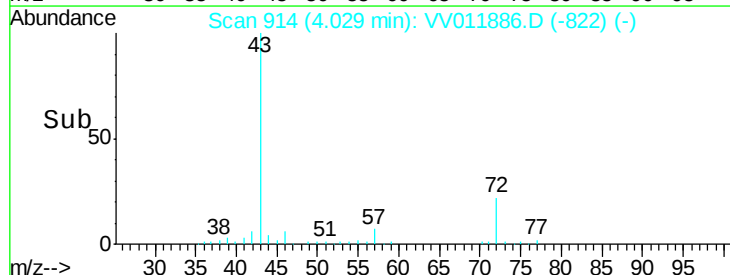
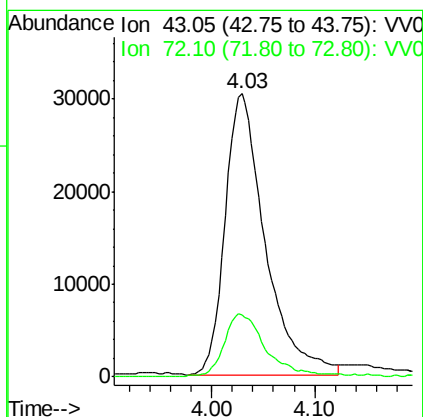
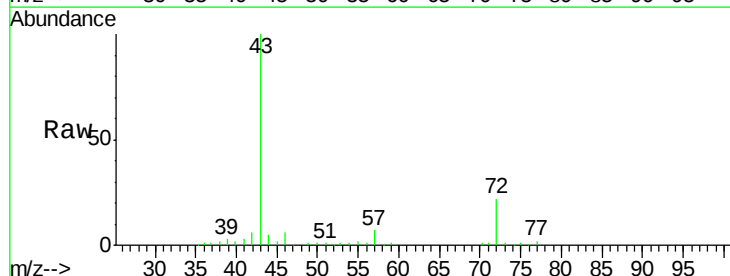
Acq: 15 Jul 2019 14:30

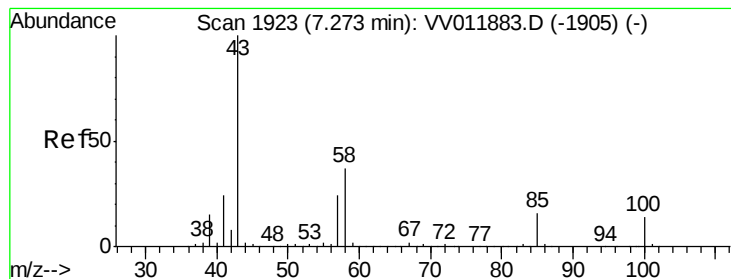
Tgt Ion: 43 Resp: 81911

Ion Ratio Lower Upper

43 100

72 23.4 12.2 36.4





#40
 4-Methyl-2-pentanone
 Concen: 1.866 ug/L
 RT: 7.28 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: VV011886.D
 Acq: 15 Jul 2019 14:30

Instrument :
 MSVOA_V
 ClientSampleId :
 A52X2

Tot Ion:	43	Resp:	14538
Ion	Ratio	Lower	Upper
43	100		
58	38.1	29.1	43.7
100	0.0	11.2	16.8

