

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011963.D
 Acq On : 23 Jul 2019 14:27
 Operator : SY/MD
 Sample : K3823-17
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A52W1

Quant Time: Jul 24 06:37:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 05:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67323	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34668	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.59	69	28236	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	55482	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.93	46	96447	44.71	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.42%
24) Chloroform-d	4.40	84	86995	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	46802	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.10	84	179881	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	51211	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	164661	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
43) trans-1,3-Dichloropropene-	7.67	79	18591	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.13	63	77758	44.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.38%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33225	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	65335	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

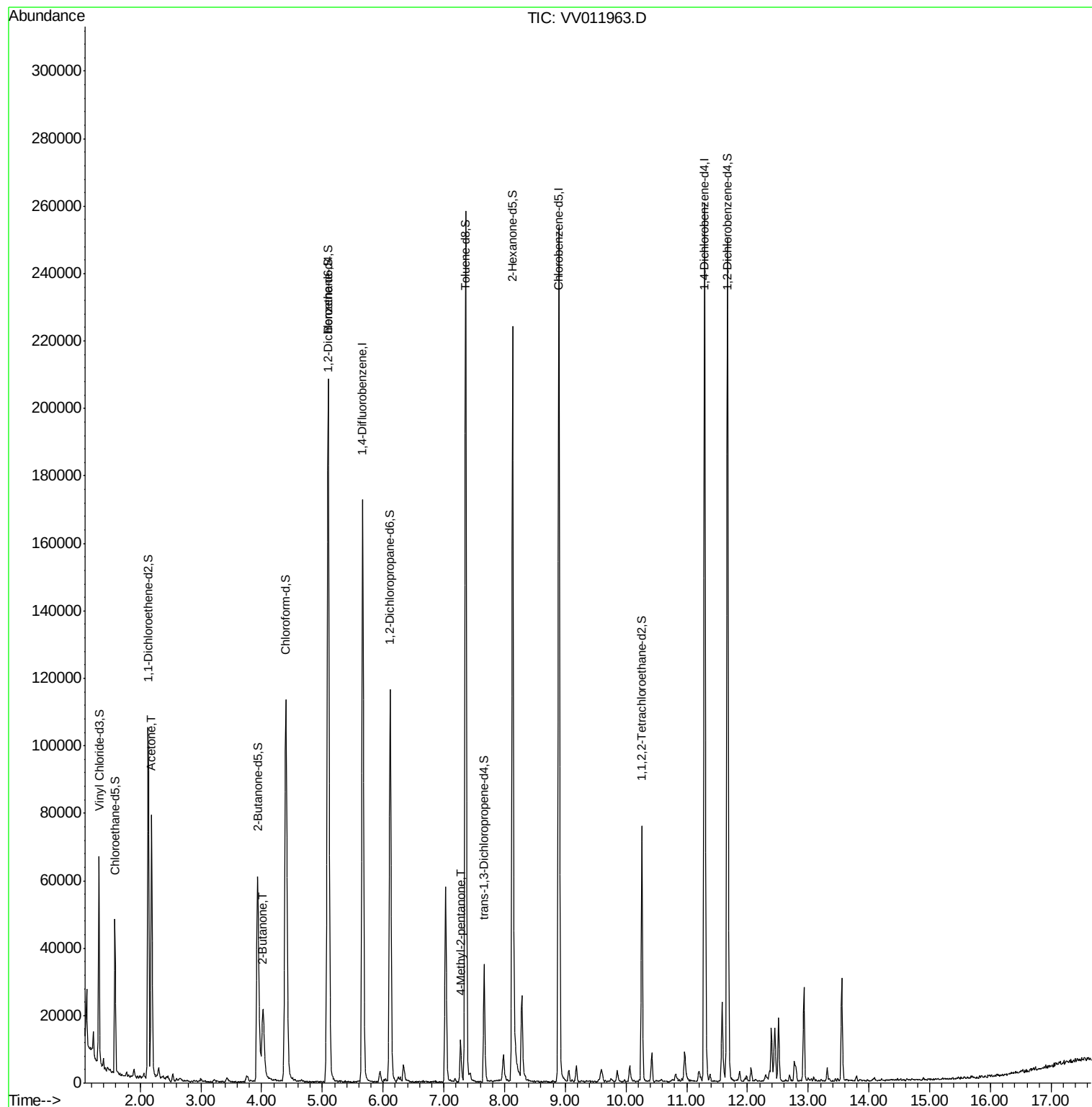
Target Compounds					Ovalue
13) Acetone	2.19	43	77531	66.677 ug/L	99
21) 2-Butanone	4.02	43	32579	14.605 ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	8482	1.605 ug/L #	87

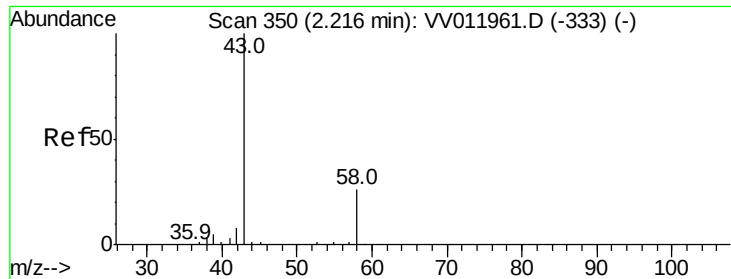
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\
Data File : VV011963.D
Acq On : 23 Jul 2019 14:27
Operator : SY/MD
Sample : K3823-17
Misc : 25ML/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A52W1

Quant Time: Jul 24 06:37:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration





#13

Acetone

Concen: 66.677 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.03 min

Lab File: VV011963.D

Acq: 23 Jul 2019 14:27

Instrument :

MSVOA_V

ClientSampled :

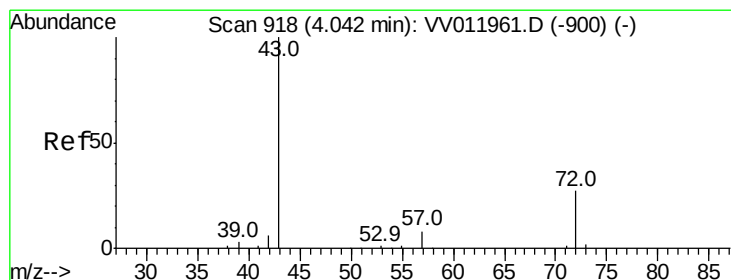
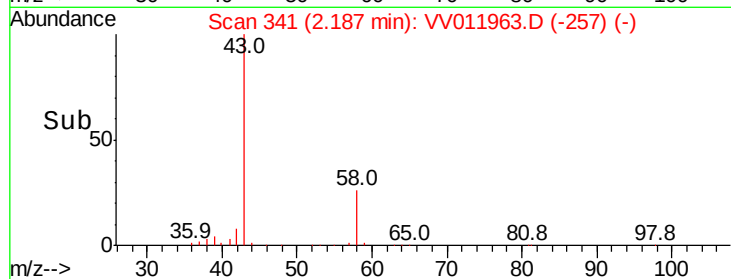
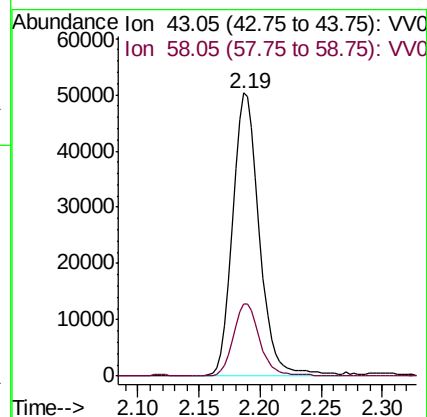
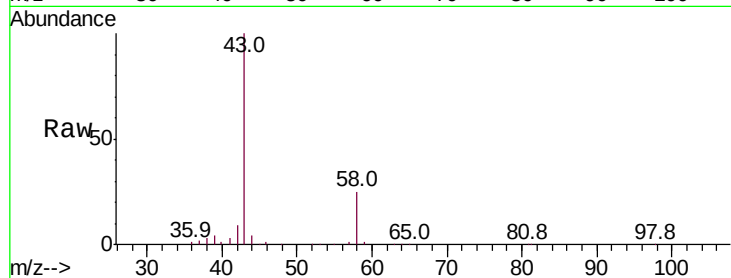
A52W1

Tot Ion: 43 Resp: 77531

Ion Ratio Lower Upper

43 100

58 25.1 0.0 51.8



#21

2-Butanone

Concen: 14.605 ug/L

RT: 4.02 min Scan# 912

Delta R.T. -0.02 min

Lab File: VV011963.D

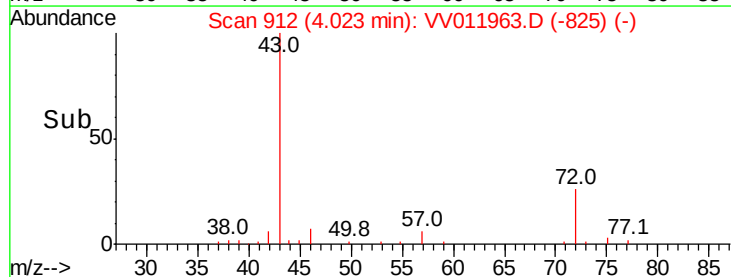
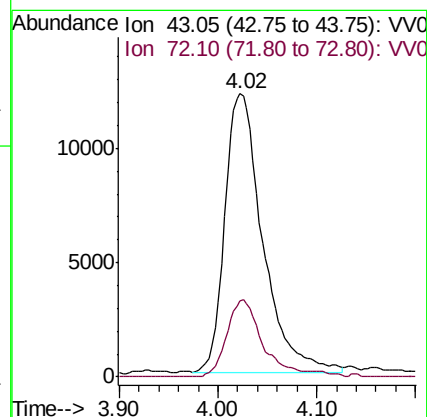
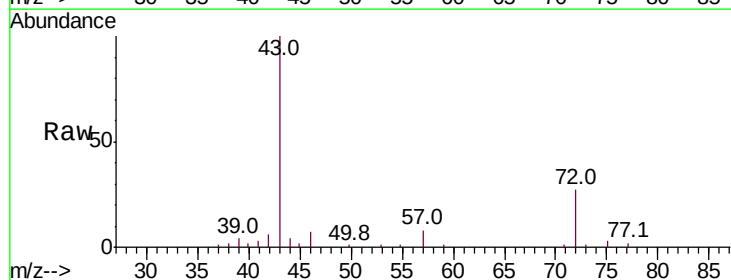
Acq: 23 Jul 2019 14:27

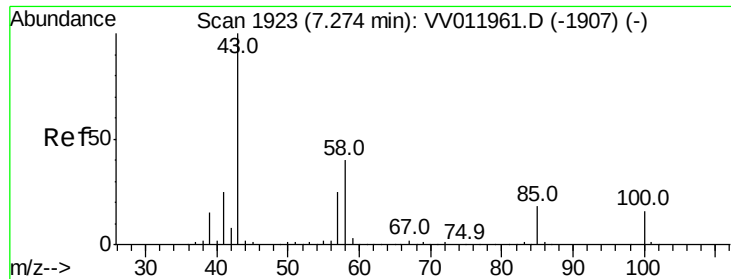
Tgt Ion: 43 Resp: 32579

Ion Ratio Lower Upper

43 100

72 25.8 13.6 40.8





#40

4-Methyl-2-pentanone

Concen: 1.605 ug/L

RT: 7.27 min Scan# 1923

Delta R.T. -0.00 min

Lab File: VV011963.D

Acq: 23 Jul 2019 14:27

Instrument :
MSVOA_V
ClientSampleId :
A52W1

Tot Ion: 43 Resp: 8482

Ion Ratio Lower Upper

43 100

58 37.9 31.2 46.8

100 0.0 13.5 20.3#

