

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072118\
 Data File : VV006687.D
 Acq On : 21 Jul 2018 15:30
 Operator : SY/MD
 Sample : J4078-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Quant Time: Jul 22 23:35:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jul 22 23:06:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225377	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	207755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87785	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70606	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.58	69	54156	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.13	63	101536	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.96	46	74037	21.55	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	43.10%
24) Chloroform-d	4.41	84	130526	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	63924	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	274413	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	85942	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	235246	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.67	79	24656	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.14	63	131367	44.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61968	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	82459	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

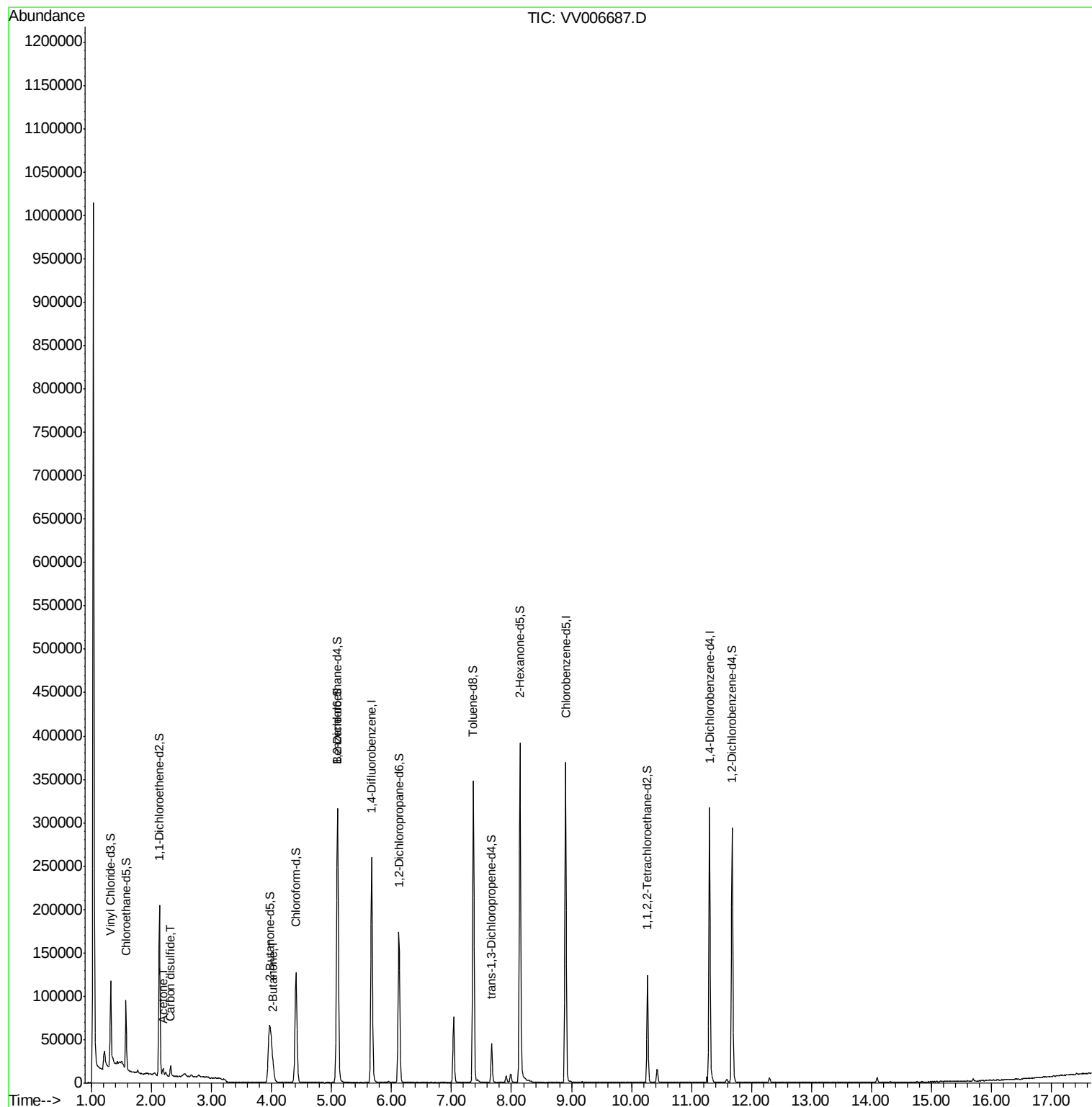
Target Compounds					Ovalue
13) Acetone	2.19	43	6075	2.31 ug/L	96
14) Carbon disulfide	2.32	76	11531	0.21 ug/L #	94
21) 2-Butanone	4.03	43	14750	3.34 ug/L #	68

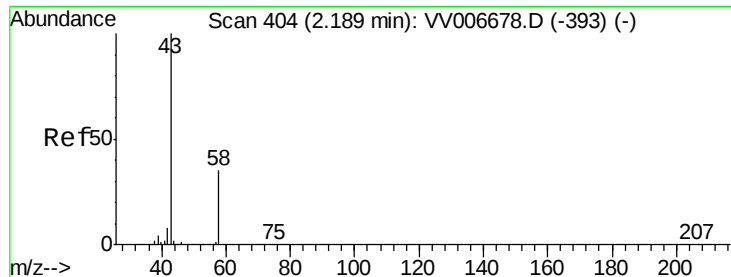
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.31 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

Lab File: VV006687.D

Acq: 21 Jul 2018 15:30

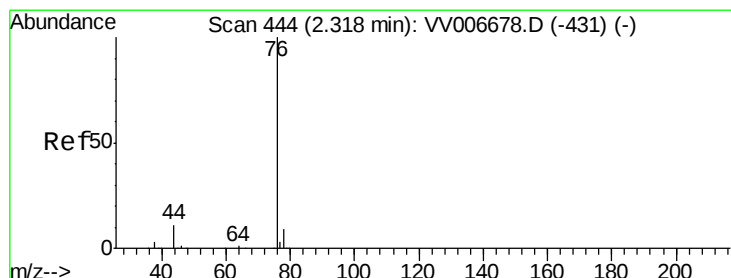
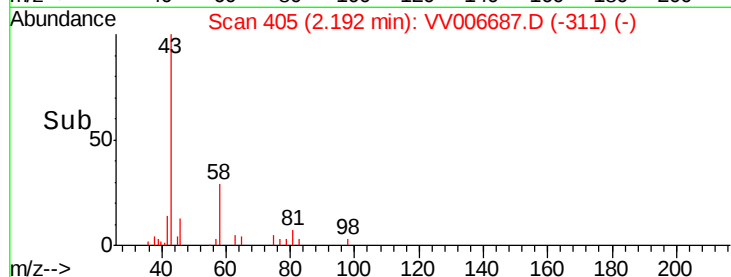
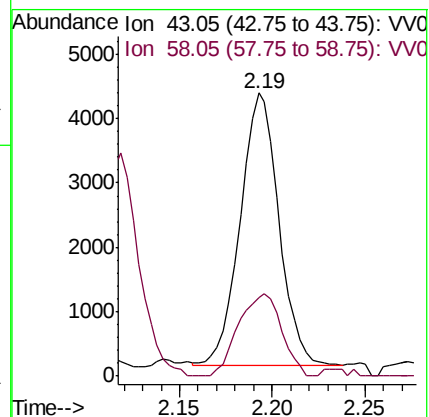
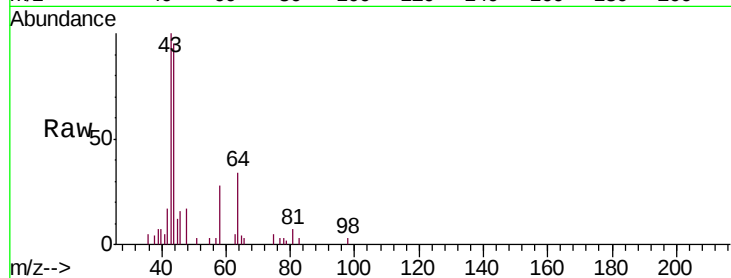
Instrument :
MSVOA_V
ClientSampleId :
C0AA4

Tot Ion: 43 Resp: 6075

Ion Ratio Lower Upper

43 100

58 33.8 0.0 72.8



#14

Carbon disulfide

Concen: 0.21 ug/L

RT: 2.32 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV006687.D

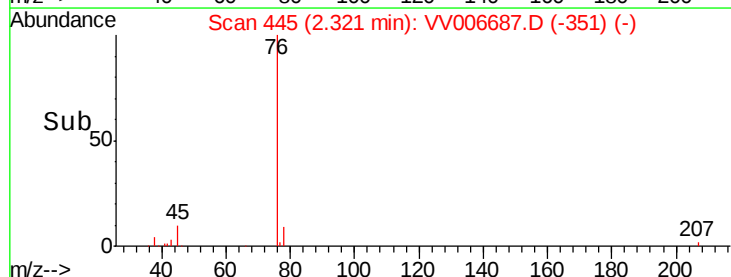
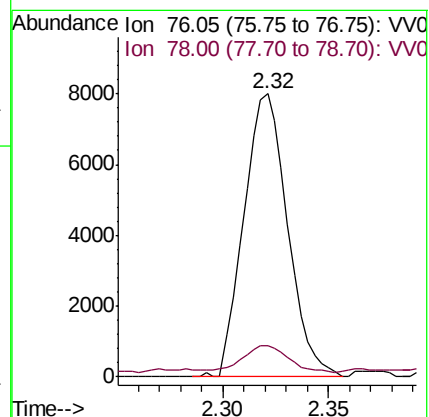
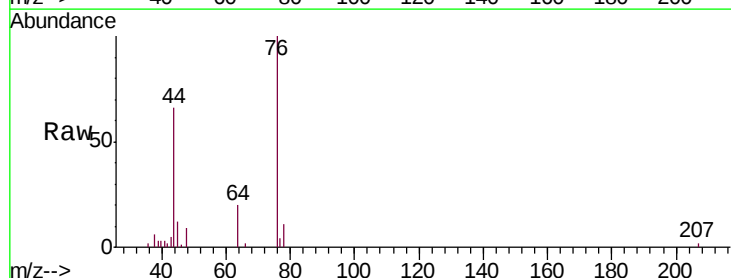
Acq: 21 Jul 2018 15:30

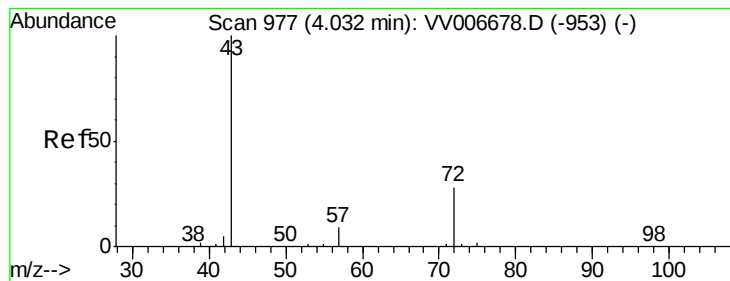
Tgt Ion: 76 Resp: 11531

Ion Ratio Lower Upper

76 100

78 11.3 7.3 10.9#





#21

2-Butanone

Concen: 3.34 ug/L

RT: 4.03 min Scan# 976

Delta R.T. -0.00 min

Lab File: VV006687.D

Acq: 21 Jul 2018 15:30

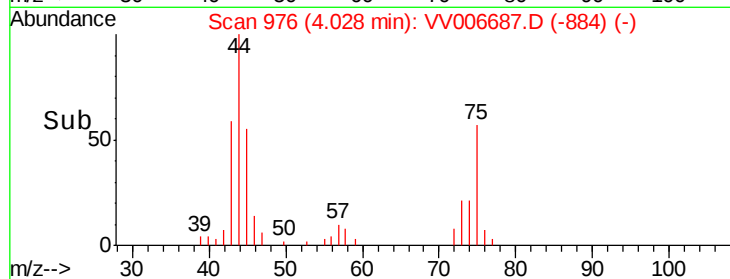
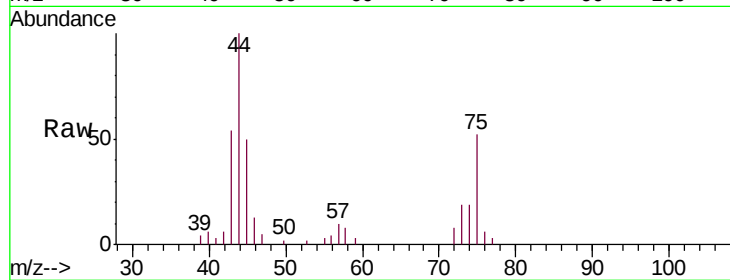
Instrument :
MSVOA_V
ClientSampleId :
C0AA4

Tot Ion: 43 Resp: 14750

Ion Ratio Lower Upper

43 100

72 10.8 13.9 41.6#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

