

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006674.D
 Acq On : 20 Jul 2018 18:16
 Operator : SY/MD
 Sample : J4078-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0

Quant Time: Jul 26 03:50:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230856	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	218789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102077	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78291	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.58	69	56891	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.13	63	107289	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.95	46	160037	45.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.96%
24) Chloroform-d	4.41	84	134191	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	62908	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.10	84	286490	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	89258	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	264071	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.67	79	29764	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.14	63	149877	48.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62265	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	92577	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

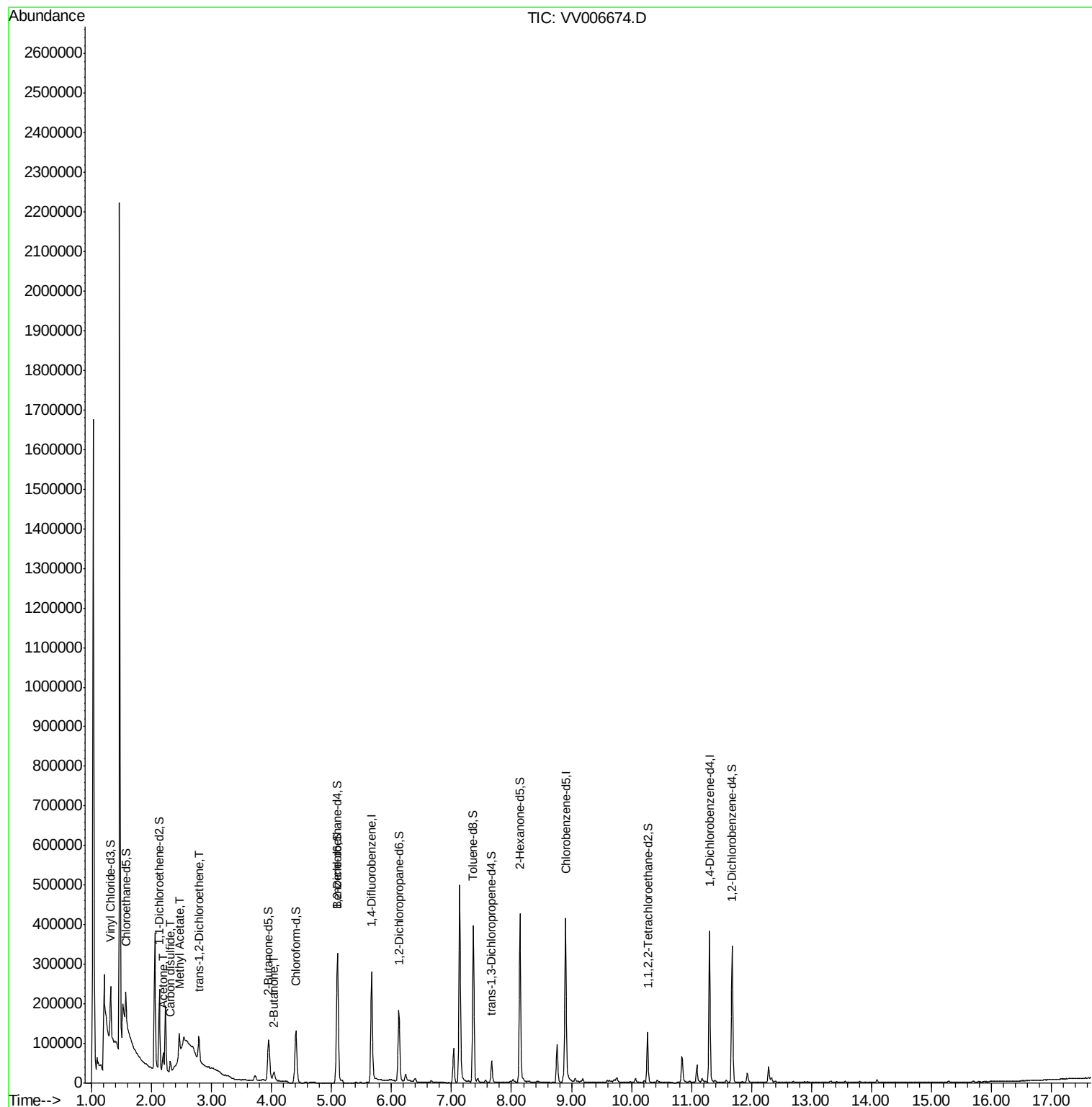
					Ovalue
13) Acetone	2.19	43	39703	14.71	ug/L 96
14) Carbon disulfide	2.32	76	16275	0.29	ug/L 98
15) Methyl Acetate	2.46	43	62344	7.87	ug/L 99
18) trans-1,2-Dichloroethene	2.79	96	22292	1.18	ug/L 97
21) 2-Butanone	4.04	43	32518	7.19	ug/L 98

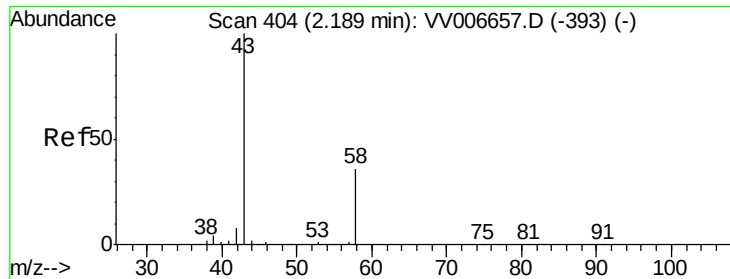
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.71 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

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Acq: 20 Jul 2018 18:16

Instrument :

MSVOA_V

ClientSampleId :

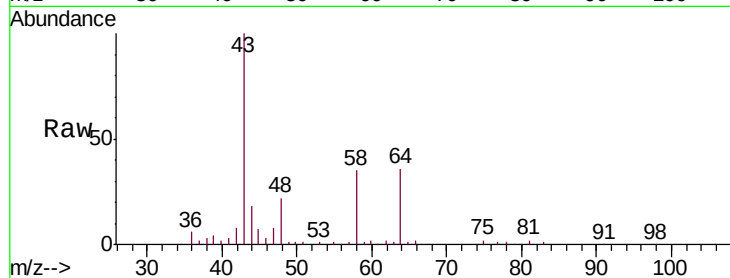
C0AB0

Tot Ion: 43 Resp: 39703

Ion Ratio Lower Upper

43 100

58 34.3 0.0 72.8



Abundance Ion 43.05 (42.75 to 43.75): VV006657.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VV006657.D (-393) (-)

2.19

30000

25000

20000

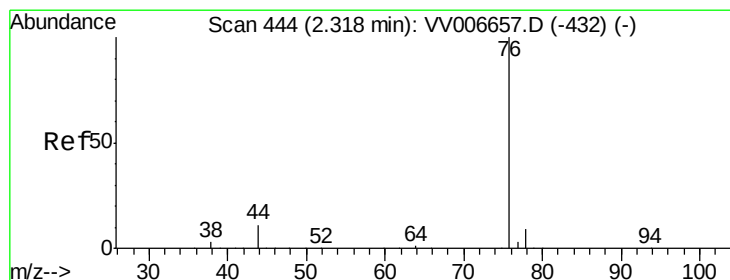
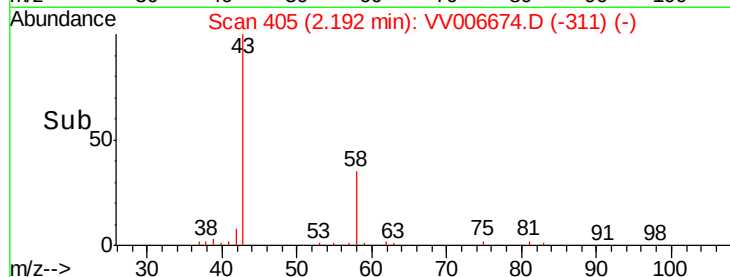
15000

10000

5000

0

Time-->



#14

Carbon disulfide

Concen: 0.29 ug/L

RT: 2.32 min Scan# 445

Delta R.T. 0.00 min

Lab File: VV006674.D

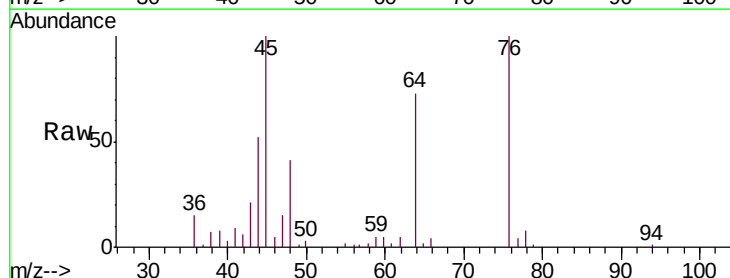
Acq: 20 Jul 2018 18:16

Tgt Ion: 76 Resp: 16275

Ion Ratio Lower Upper

76 100

78 8.3 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV006657.D (-432) (-)

Ion 78.00 (77.70 to 78.70): VV006657.D (-432) (-)

2.32

12000

10000

8000

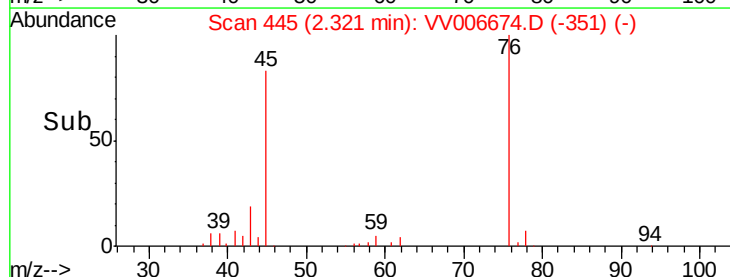
6000

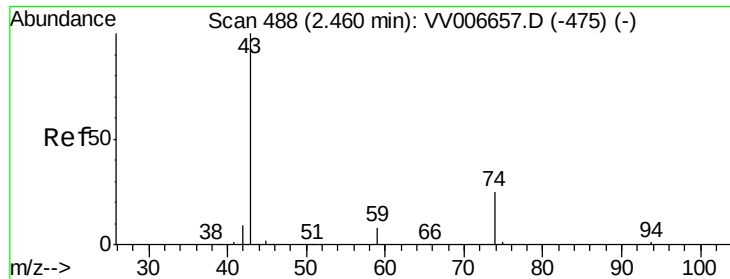
4000

2000

0

Time-->

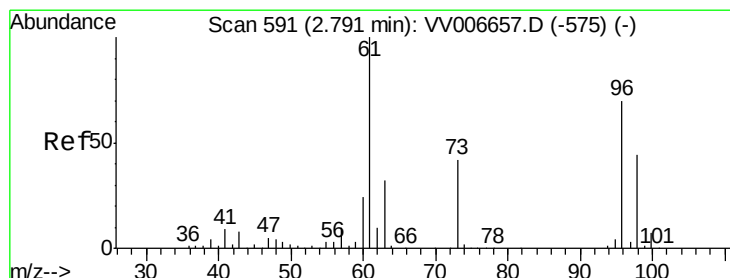
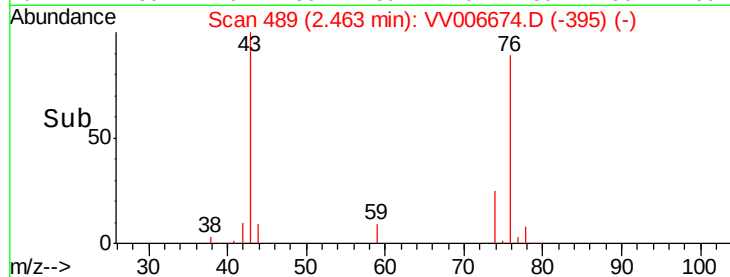
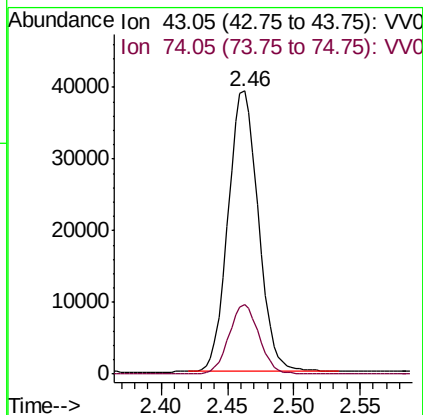
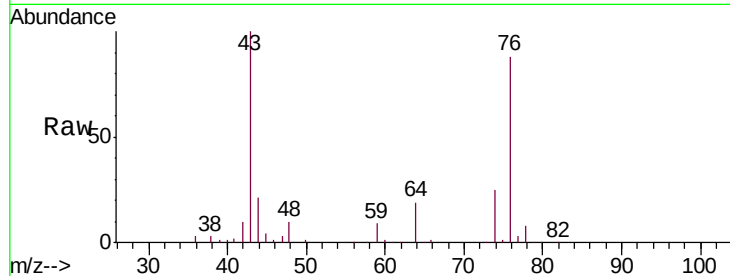




#15
Methyl Acetate
Concen: 7.87 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006674.D
Acq: 20 Jul 2018 18:16

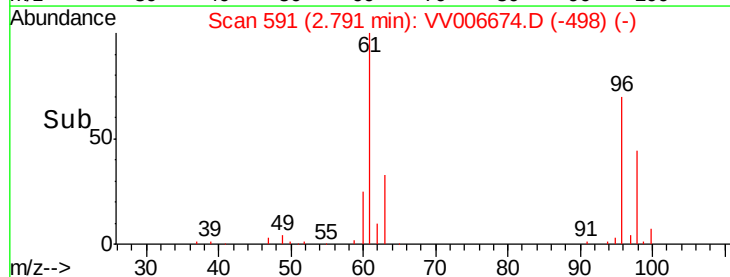
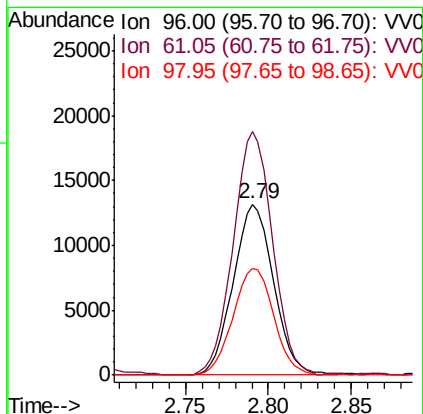
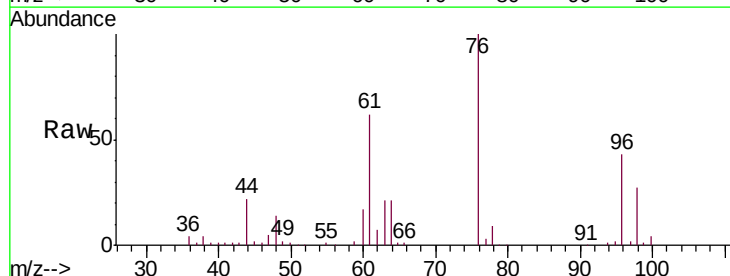
Instrument :
MSVOA_V
ClientSampled :
C0AB0

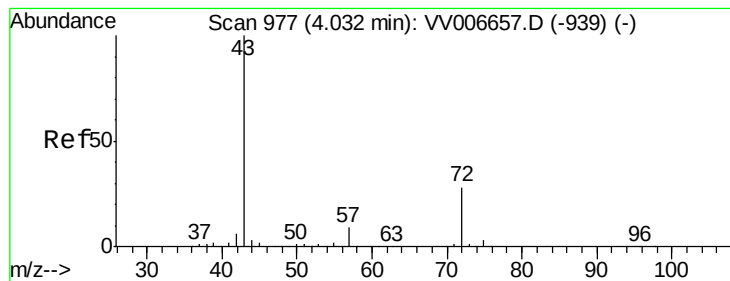
Tot Ion: 43 Resp: 62344
Ion Ratio Lower Upper
43 100
74 24.8 20.3 30.5



#18
trans-1,2-Dichloroethene
Concen: 1.18 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006674.D
Acq: 20 Jul 2018 18:16

Tgt Ion: 96 Resp: 22292
Ion Ratio Lower Upper
96 100
61 142.2 96.0 178.4
98 62.6 43.5 80.9





#21

2-Butanone

Concen: 7.19 ug/L

RT: 4.04 min Scan# 980

Delta R.T. 0.01 min

Lab File: VV006674.D

Acq: 20 Jul 2018 18:16

Instrument :
MSVOA_V
ClientSampleId :
C0AB0

Tot Ion: 43 Resp: 32518

Ion Ratio Lower Upper

43 100

72 28.7 13.9 41.6

