

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
 Data File : VV005772.D
 Acq On : 03 May 2018 19:39
 Operator : SY/MD
 Sample : J2632-06
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 01:37:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 04 01:33:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	230942	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	235031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96575	5.00	ug/L	0.00

System Monitoring Compounds

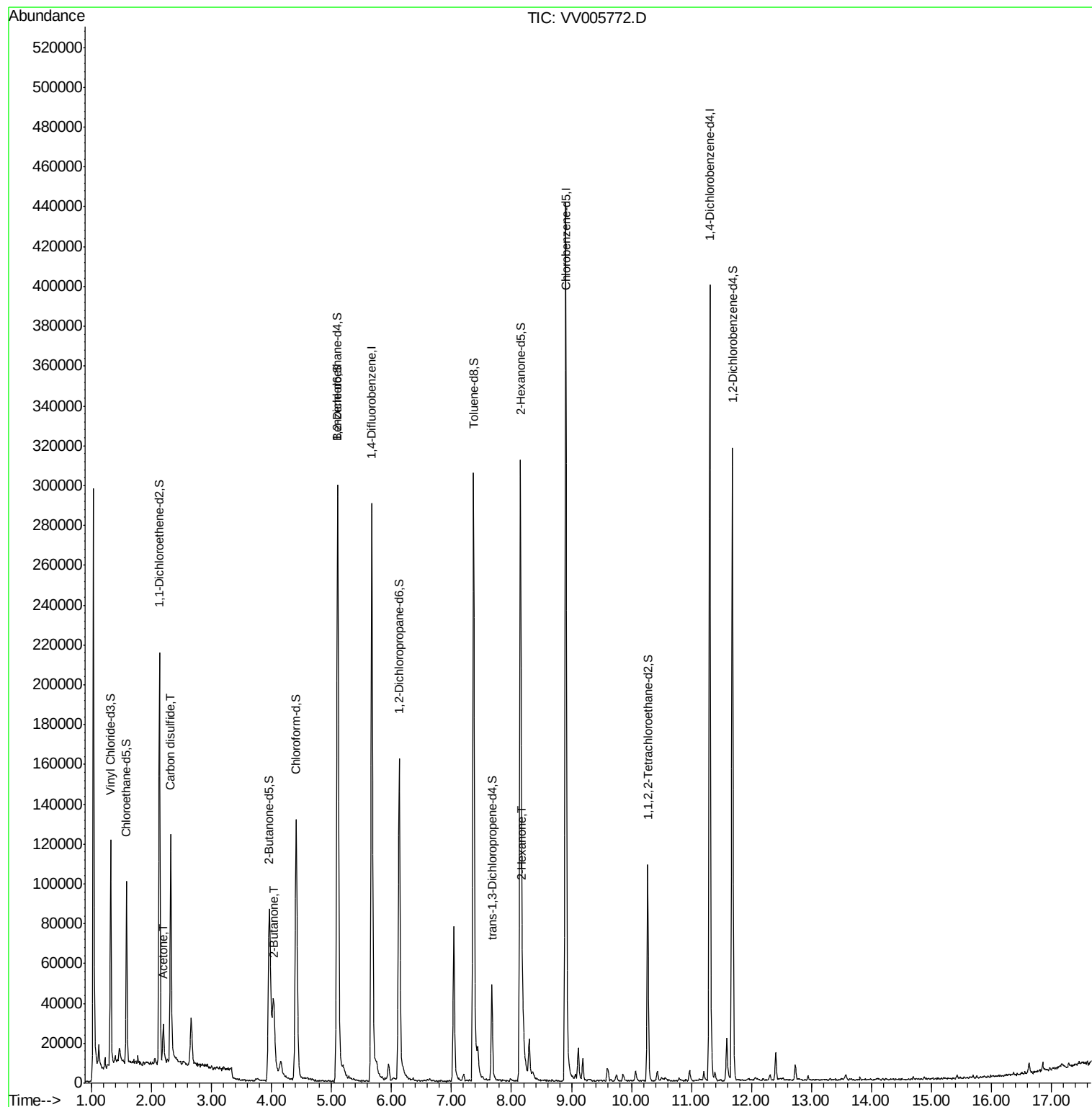
4) Vinyl Chloride-d3	1.32	65	67261	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	58731	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	112442	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	3.96	46	143945	46.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.62%
24) Chloroform-d	4.41	84	124432	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.10	65	72314	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.11	84	229901	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
36) 1,2-Dichloropropane-d6	6.13	67	73718	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.37	98	210414	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.67	79	25528	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.14	63	94906	39.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	50247	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	77856	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

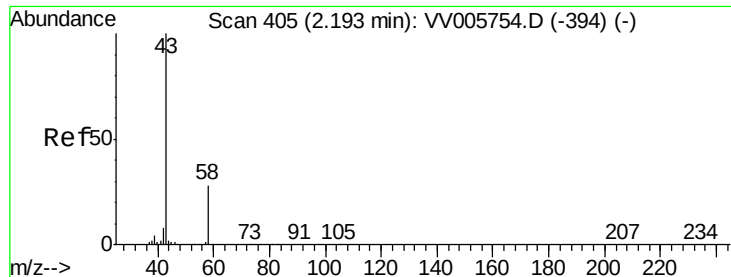
Target Compounds					Qvalue
13) Acetone	2.20	43	16950	7.10 ug/L	100
14) Carbon disulfide	2.32	76	33821	0.71 ug/L	96
21) 2-Butanone	4.05	43	4134	1.24 ug/L #	53
48) 2-Hexanone	8.19	43	11029	1.76 ug/L #	80

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

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#13

Acetone

Concen: 7.10 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.01 min

Lab File: VV005772.D

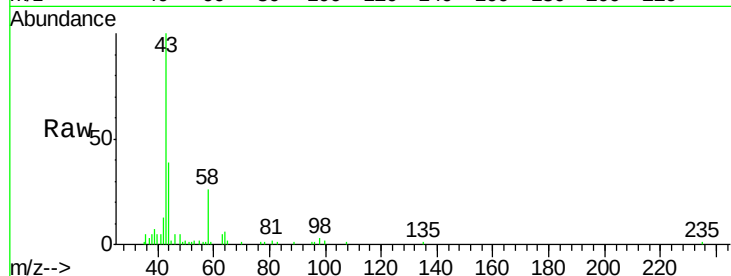
Acq: 03 May 2018 19:39

Tgt Ion: 43 Resp: 16950

Ion Ratio Lower Upper

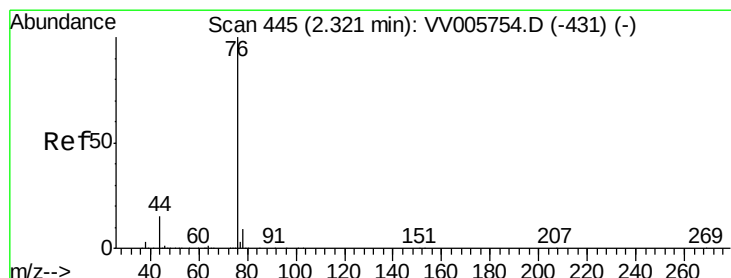
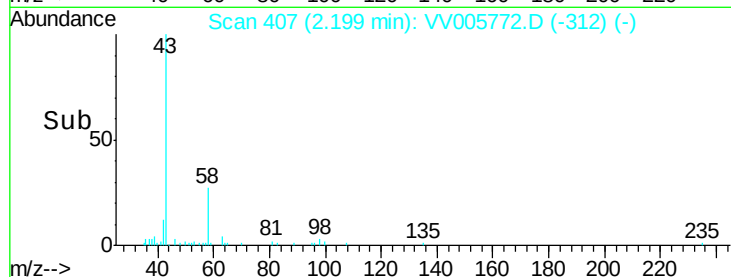
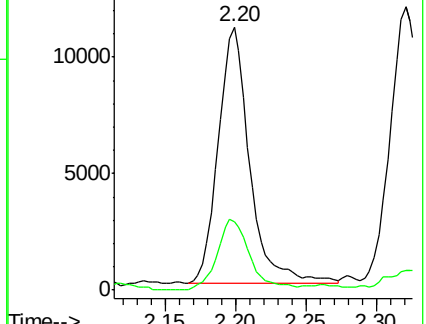
43 100

58 29.0 0.0 58.0



Abundance Ion 43.05 (42.75 to 43.75): VV005772.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV005772.D (-312) (-)



#14

Carbon disulfide

Concen: 0.71 ug/L

RT: 2.32 min Scan# 445

Delta R.T. -0.00 min

Lab File: VV005772.D

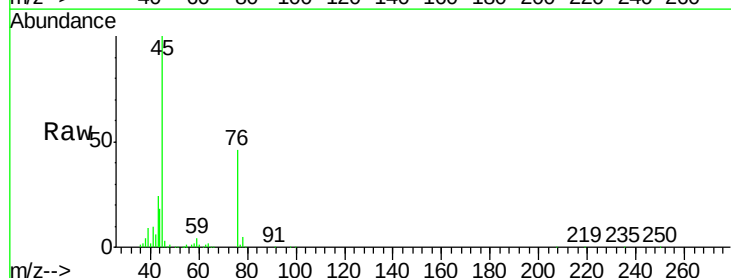
Acq: 03 May 2018 19:39

Tgt Ion: 76 Resp: 33821

Ion Ratio Lower Upper

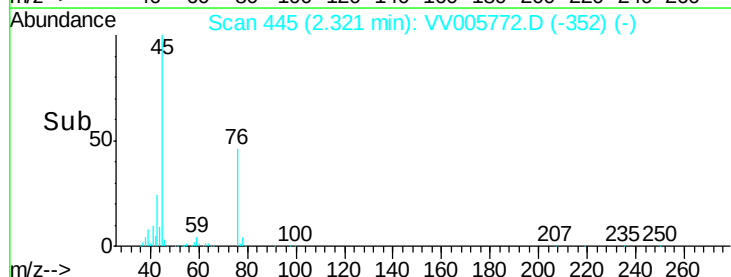
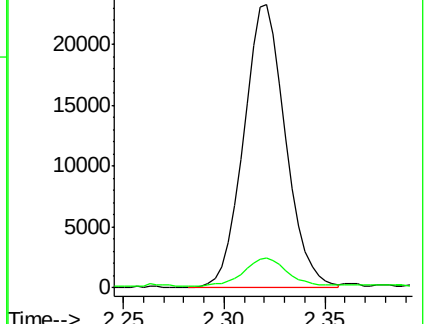
76 100

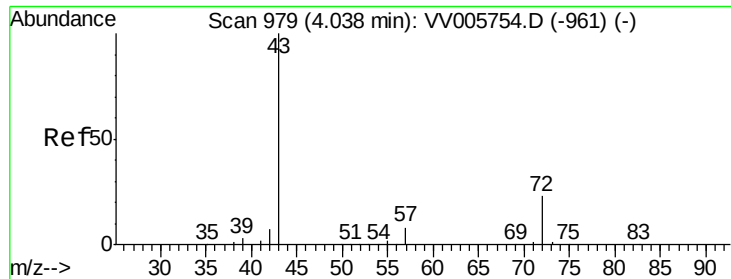
78 10.4 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV005772.D (-352) (-)

Ion 78.00 (77.70 to 78.70): VV005772.D (-352) (-)





#21

2-Butanone

Concen: 1.24 ug/L

RT: 4.05 min Scan# 982

Delta R.T. 0.01 min

Lab File: VV005772.D

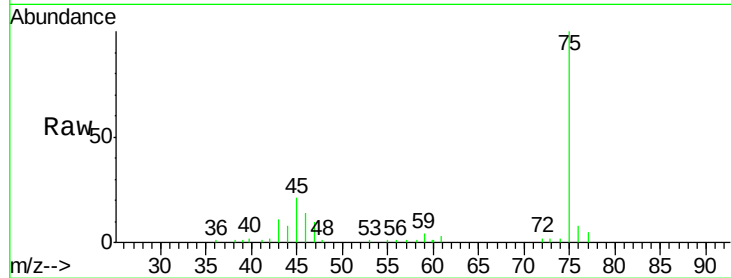
Acq: 03 May 2018 19:39

Tgt Ion: 43 Resp: 4134

Ion Ratio Lower Upper

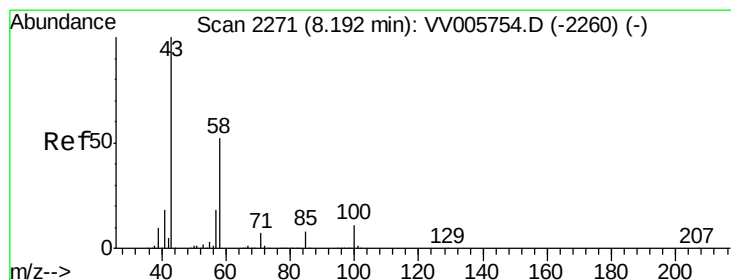
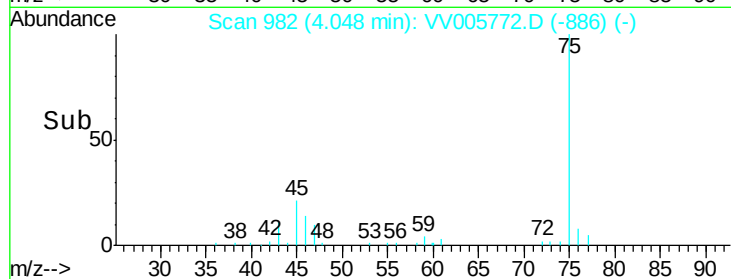
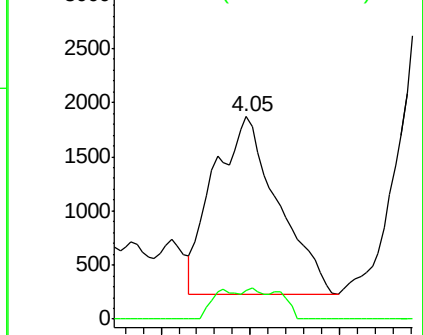
43 100

72 1.3 12.4 37.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0



#48

2-Hexanone

Concen: 1.76 ug/L

RT: 8.19 min Scan# 2269

Delta R.T. -0.01 min

Lab File: VV005772.D

Acq: 03 May 2018 19:39

Tgt Ion: 43 Resp: 11029

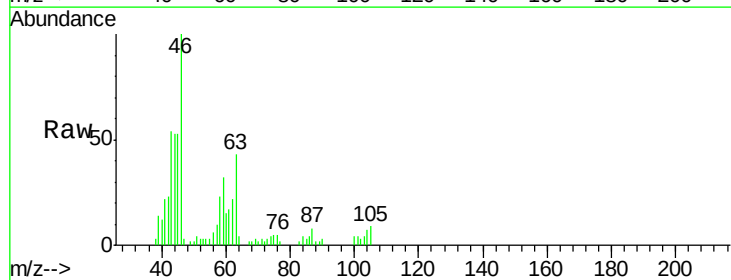
Ion Ratio Lower Upper

43 100

58 39.3 40.2 60.2#

57 0.0 14.7 22.1#

100 8.7 8.8 13.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

