

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072618\
 Data File : VV006713.D
 Acq On : 26 Jul 2018 19:17
 Operator : SY/MD
 Sample : J4190-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE741

Quant Time: Jul 27 01:21:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	247883	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	228900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95839	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84859	6.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	131.60%#
7) Chloroethane-d5	1.58	69	62239	6.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.80%
11) 1,1-Dichloroethene-d2	2.13	63	112365	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.80%
20) 2-Butanone-d5	3.96	46	195152	48.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.82%
24) Chloroform-d	4.41	84	135763	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.20%
26) 1,2-Dichloroethane-d4	5.09	65	68839	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.10	84	288662	6.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.80%
36) 1,2-Dichloropropane-d6	6.12	67	90911	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.37	98	248143	6.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.60%
43) trans-1,3-Dichloropropene-	7.67	79	29786	5.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.80%
46) 2-Hexanone-d5	8.14	63	155670	47.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65587	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	87128	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

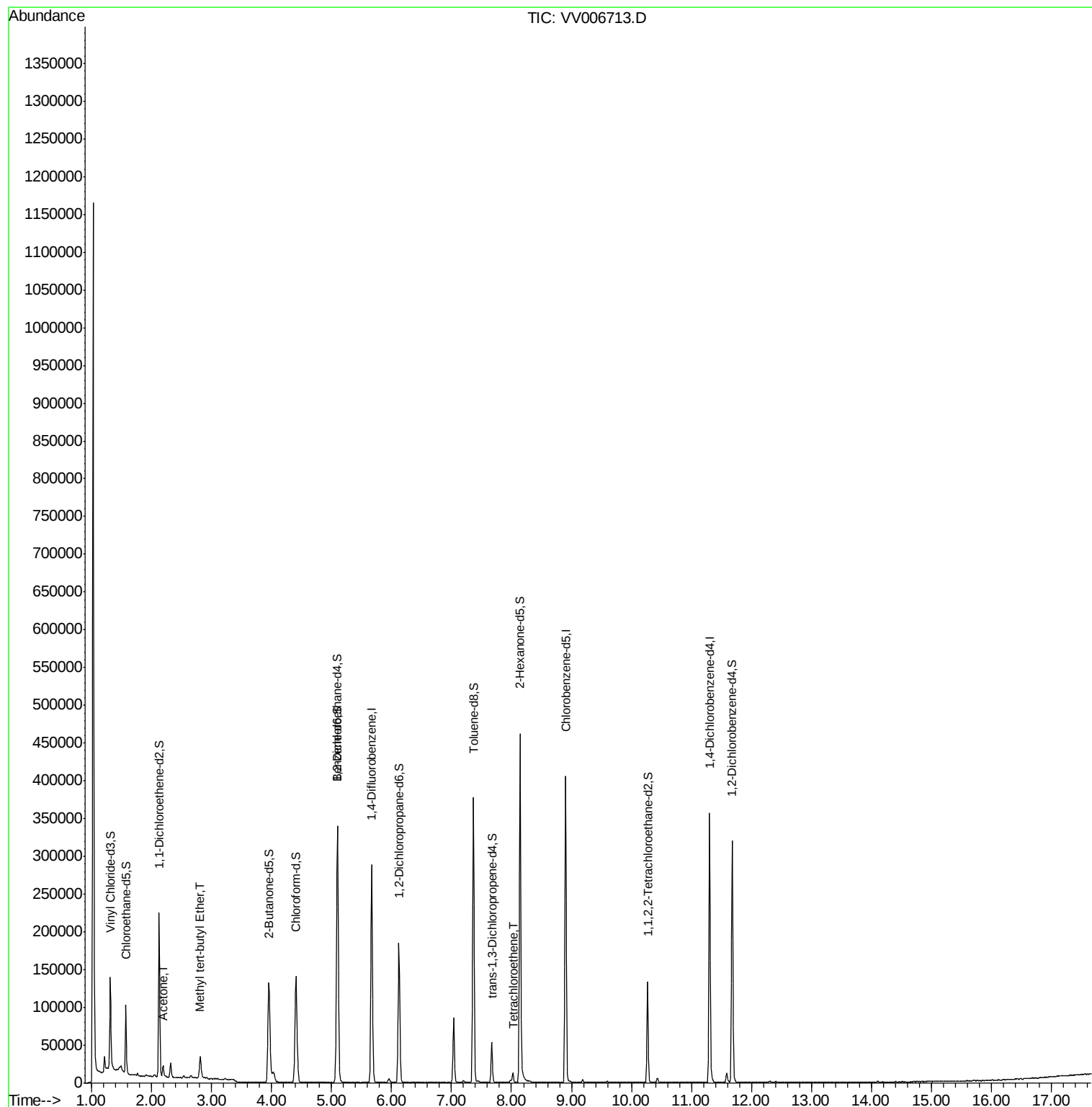
Target Compounds					Ovalue
13) Acetone	2.19	43	11497	4.48 ug/L	100
17) Methyl tert-butyl Ether	2.81	73	27723	0.70 ug/L	98
47) Tetrachloroethene	8.03	164	2917	0.21 ug/L	89

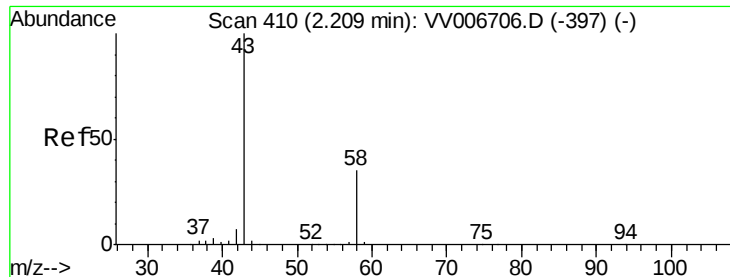
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072618\
Data File : VV006713.D
Acq On : 26 Jul 2018 19:17
Operator : SY/MD
Sample : J4190-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE741

Quant Time: Jul 27 01:21:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration





#13

Acetone

Concen: 4.48 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.02 min

Lab File: VV006713.D

Acq: 26 Jul 2018 19:17

Instrument :

MSVOA_V

ClientSampleId :

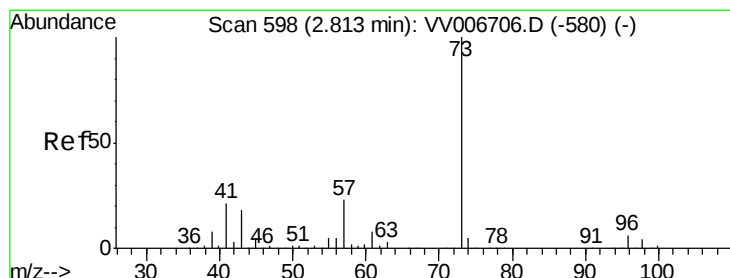
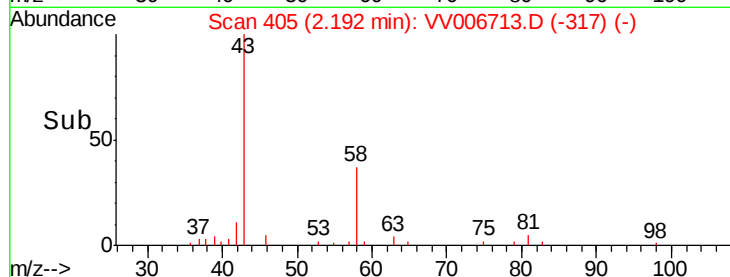
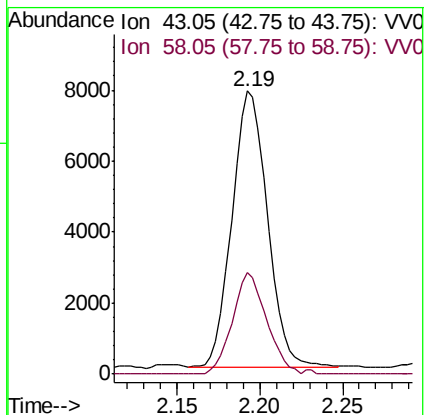
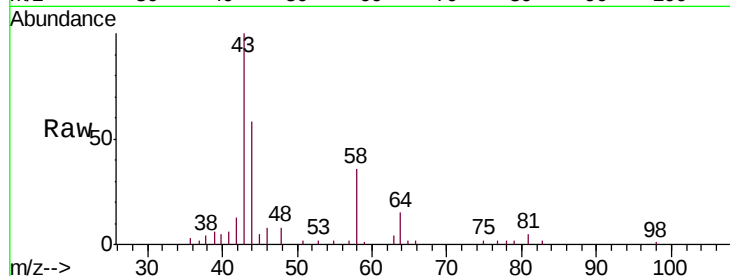
BE741

Tot Ion: 43 Resp: 11497

Ion Ratio Lower Upper

43 100

58 35.5 0.0 71.4



#17

Methyl tert-butyl Ether

Concen: 0.70 ug/L

RT: 2.81 min Scan# 598

Delta R.T. -0.00 min

Lab File: VV006713.D

Acq: 26 Jul 2018 19:17

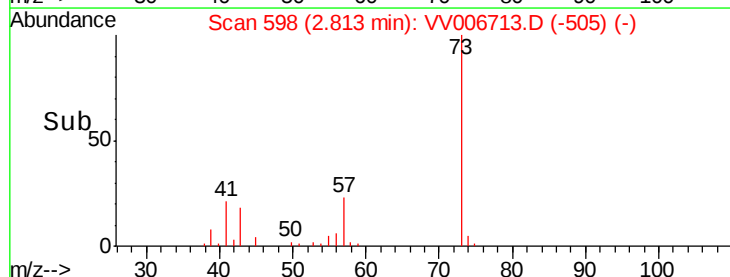
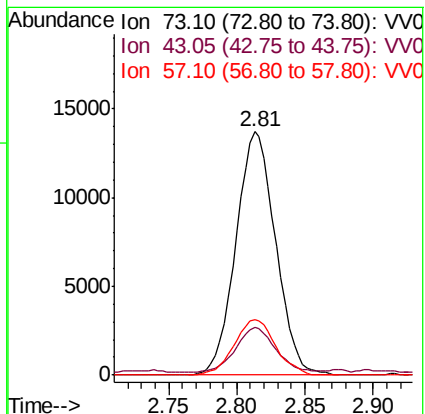
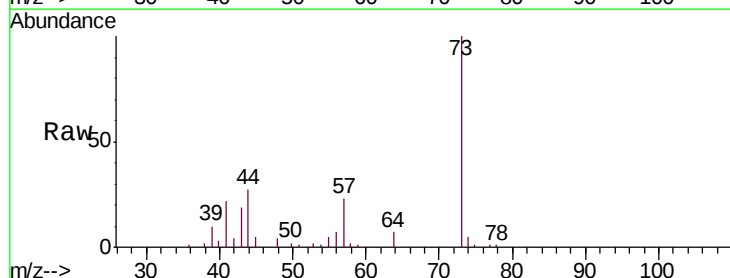
Tgt Ion: 73 Resp: 27723

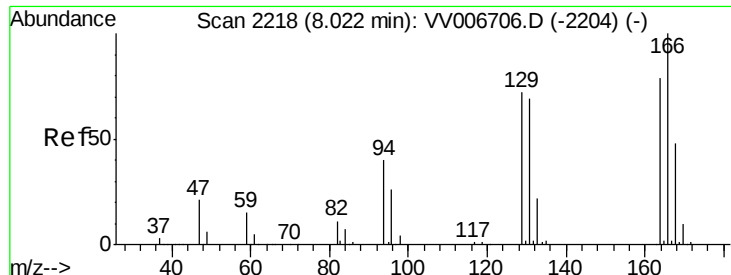
Ion Ratio Lower Upper

73 100

43 18.1 14.2 21.4

57 23.8 18.2 27.2





#47

Tetrachloroethene

Concen: 0.21 ug/L

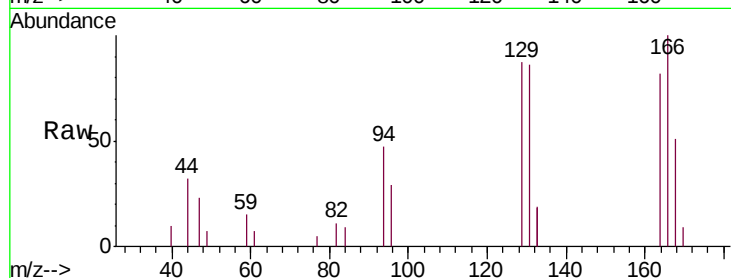
RT: 8.03 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VV006713.D

Acq: 26 Jul 2018 19:17

Instrument :
MSVOA_V
ClientSampleId :
BE741



Tot Ion:164 Resp: 2917

Ion Ratio Lower Upper

164 100

129 107.1 65.0 120.8

131 105.6 61.9 115.1

166 122.6 89.3 165.9

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

