

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006723.D
 Acq On : 27 Jul 2018 13:17
 Operator : SY/MD
 Sample : J4148-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 02:28:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 02:24:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	247383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	230998	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83621	6.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.00%
7) Chloroethane-d5	1.58	69	62703	6.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.00%
11) 1,1-Dichloroethene-d2	2.13	63	109438	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	3.95	46	206729	51.39	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.41	84	138894	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.00%
26) 1,2-Dichloroethane-d4	5.09	65	70478	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.10	84	292937	6.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.40%
36) 1,2-Dichloropropane-d6	6.12	67	93518	5.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.60%
41) Toluene-d8	7.37	98	252497	6.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.60%
43) trans-1,3-Dichloropropene-	7.67	79	30069	5.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	114.80%
46) 2-Hexanone-d5	8.14	63	163321	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68109	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	91429	6.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.60%#

Target Compounds

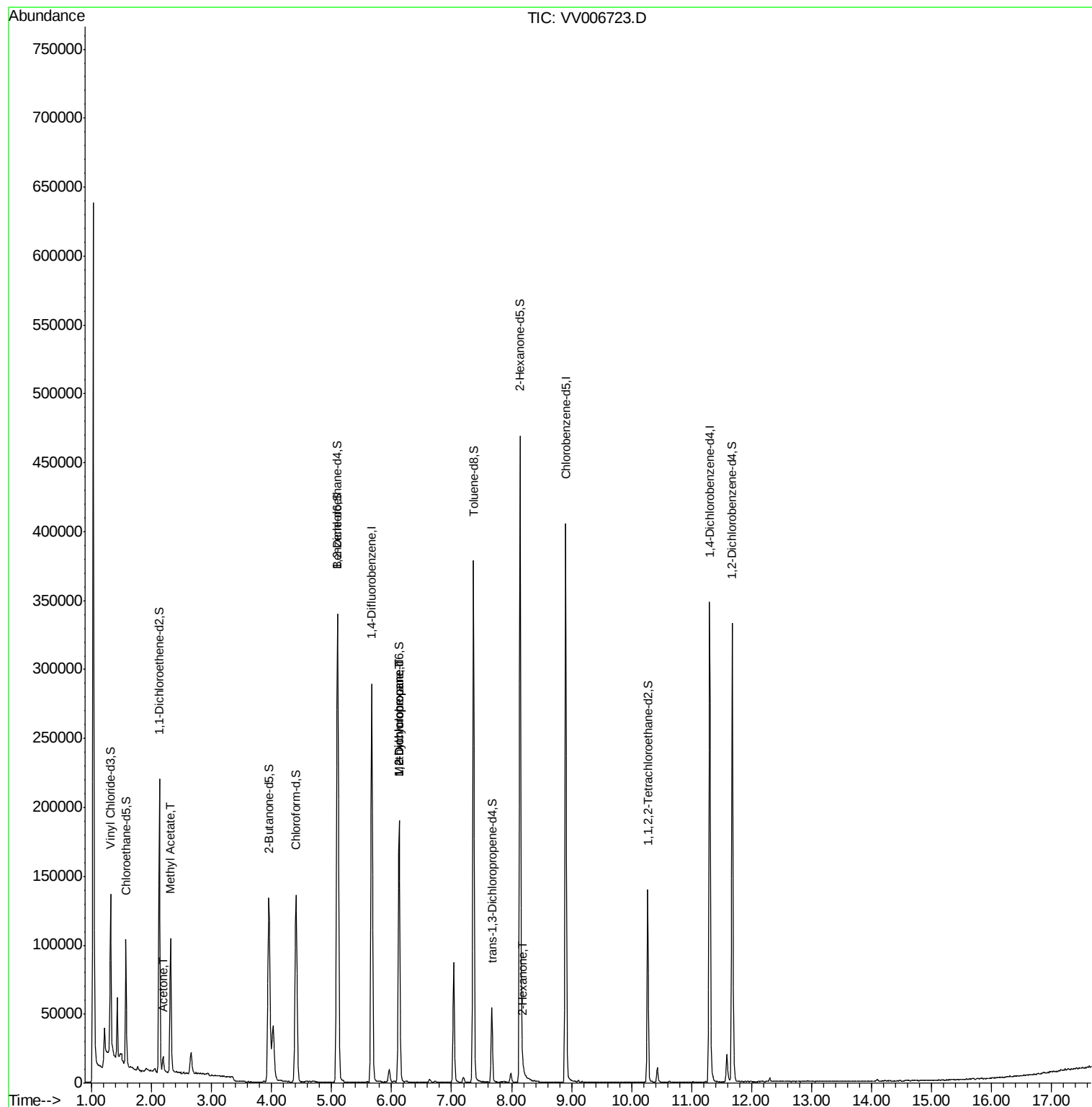
					Ovalue
13) Acetone	2.19	43	8404	3.283	ug/L 100
15) Methyl Acetate	2.32	43	21529	2.837	ug/L # 49
35) Methylcyclohexane	6.12	83	22031	0.752	ug/L # 18
37) 1,2-Dichloropropane	6.13	63	9547	0.536	ug/L # 86
48) 2-Hexanone	8.20	43	2099	0.307	ug/L # 89

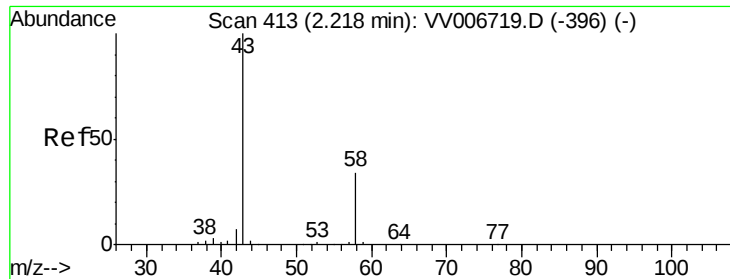
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.283 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006723.D

Acq: 27 Jul 2018 13:17

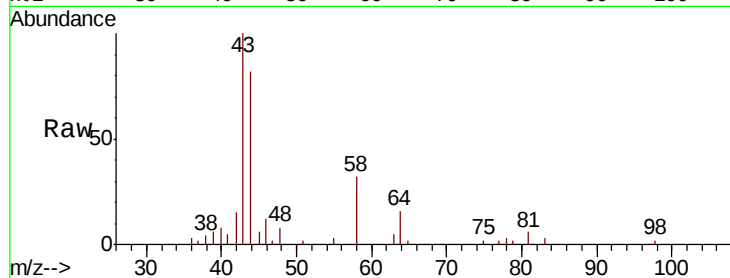
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8404

Ion Ratio Lower Upper

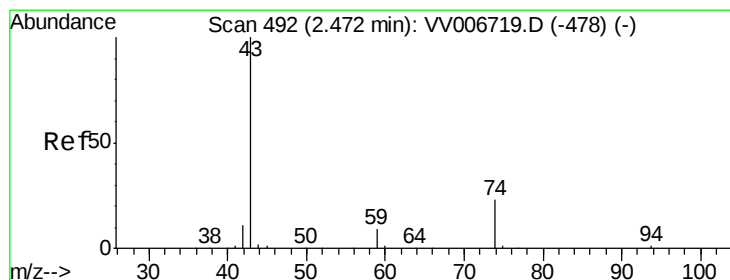
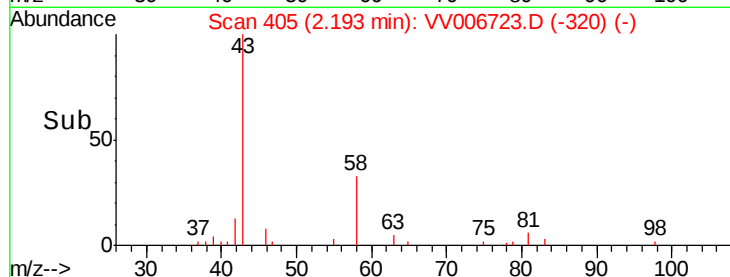
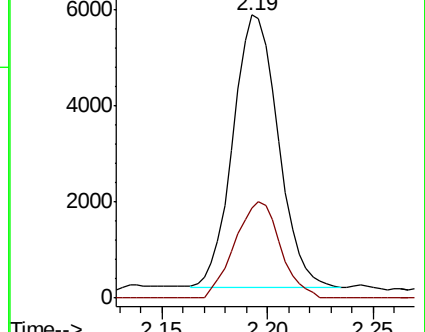
43 100

58 35.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV006719.D (-396) (-)



#15

Methyl Acetate

Concen: 2.837 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.15 min

Lab File: VV006723.D

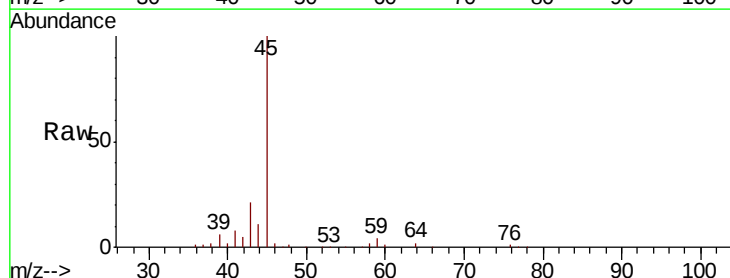
Acq: 27 Jul 2018 13:17

Tgt Ion: 43 Resp: 21529

Ion Ratio Lower Upper

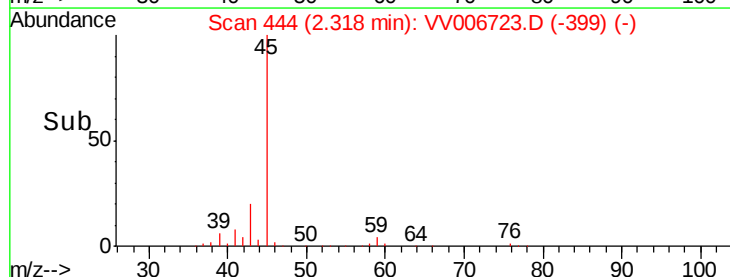
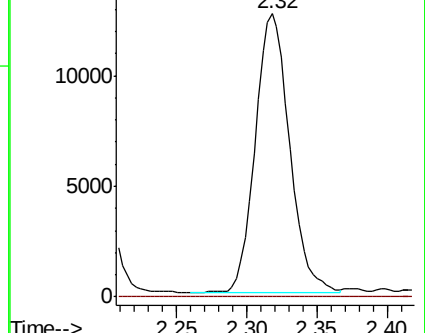
43 100

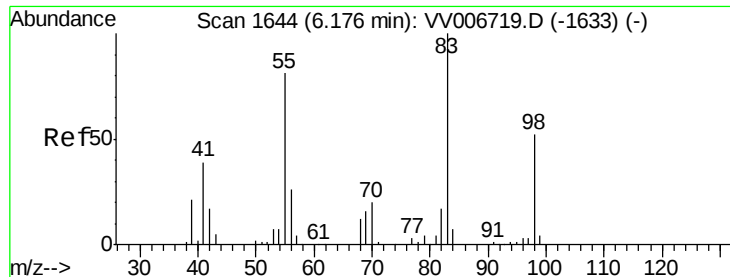
74 0.1 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006719.D (-478) (-)

Ion 74.05 (73.75 to 74.75): VV006719.D (-478) (-)

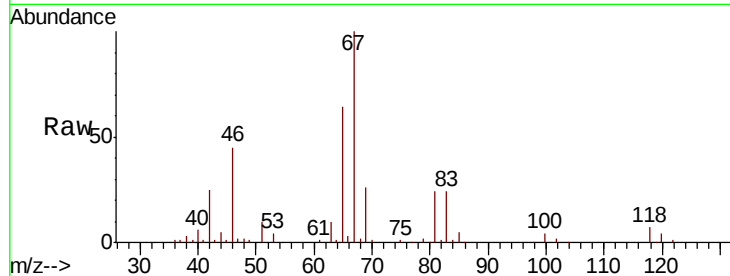




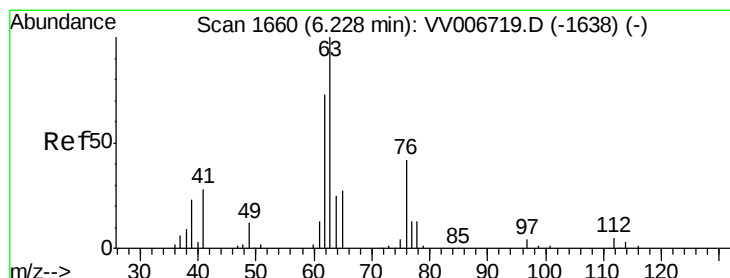
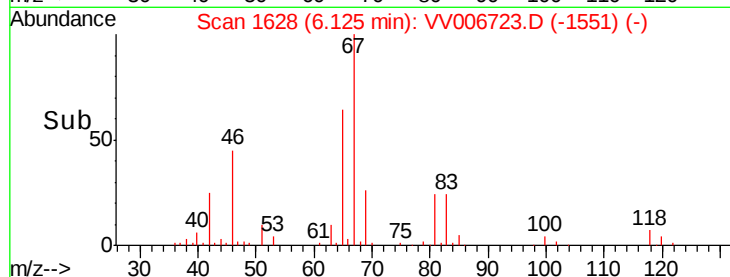
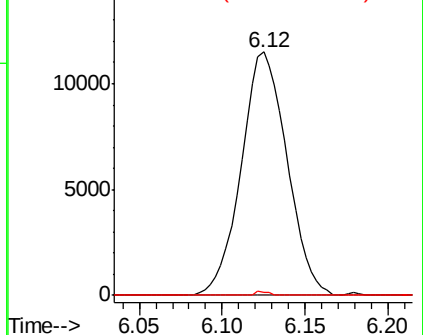
#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006723.D
Acq: 27 Jul 2018 13:17

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 22031
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.7 59.5#

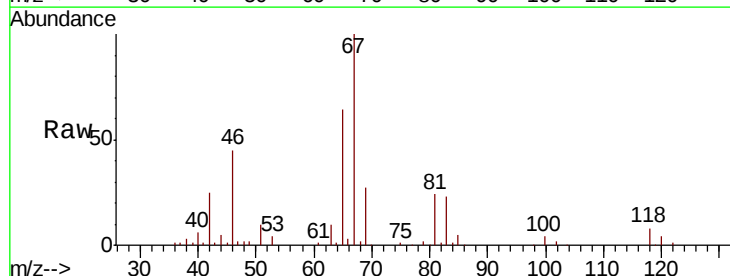


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

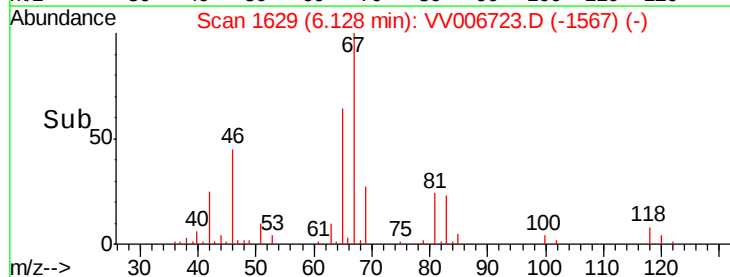
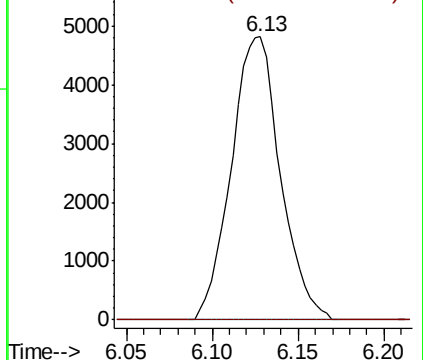


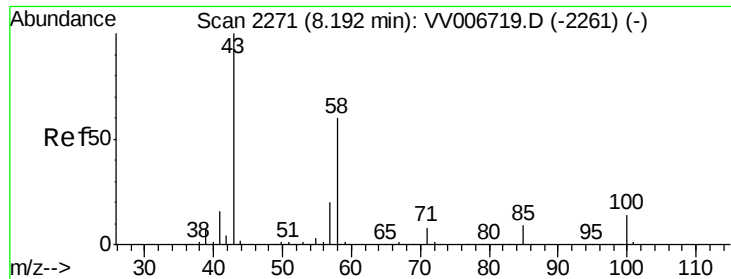
#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006723.D
Acq: 27 Jul 2018 13:17

Tgt Ion: 63 Resp: 9547
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 0.307 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006723.D

Acq: 27 Jul 2018 13:17

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2099

Ion Ratio Lower Upper

43 100

58 62.2 47.2 70.8

57 36.2 16.1 24.1#

100 16.6 11.1 16.7

