

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061618\
 Data File : VV006321.D
 Acq On : 16 Jun 2018 15:27
 Operator : SY/MD
 Sample : J3549-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWE3

Quant Time: Jun 18 01:47:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	297353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	269937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120404	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71615	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	61752	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	99434	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.95	46	196950	57.11	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.22%
24) Chloroform-d	4.41	84	141085	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.09	65	74549	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.11	84	292451	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.12	67	91831	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.37	98	266599	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	29266	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.14	63	160657	42.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64829	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	105976	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

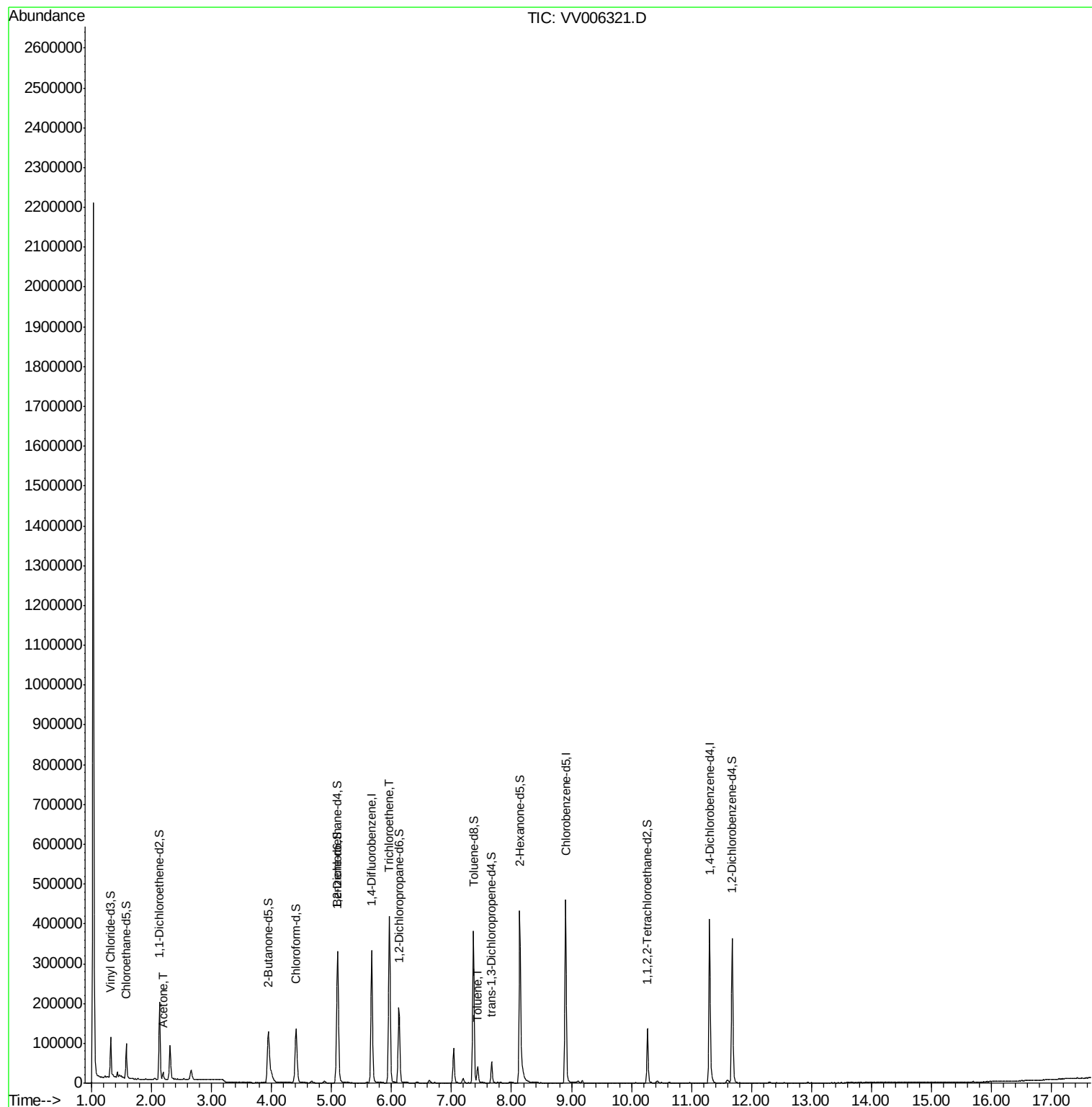
Target Compounds					Ovalue
13) Acetone	2.19	43	13922	7.450 ug/L	95
34) Trichloroethene	5.96	95	143532	7.066 ug/L	98
42) Toluene	7.44	91	27927	0.340 ug/L	99

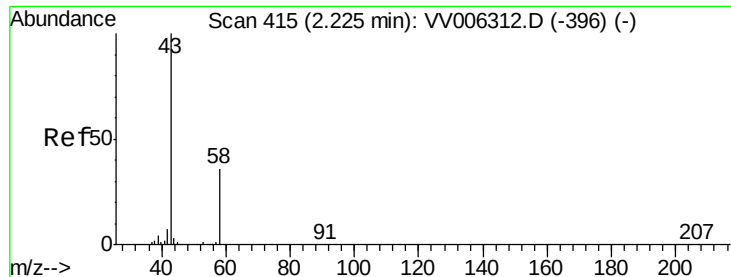
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.450 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006321.D

Acq: 16 Jun 2018 15:27

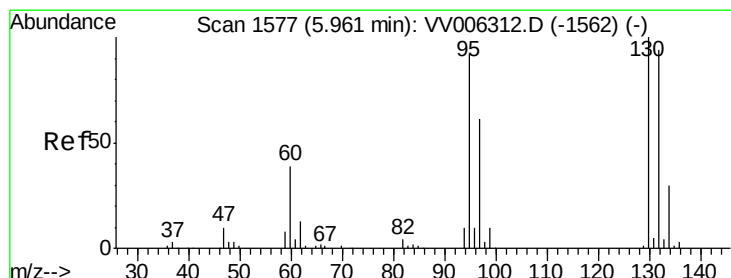
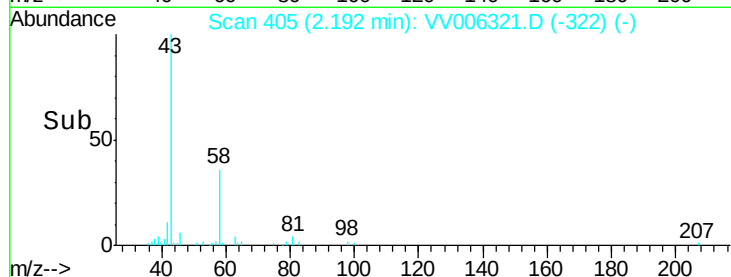
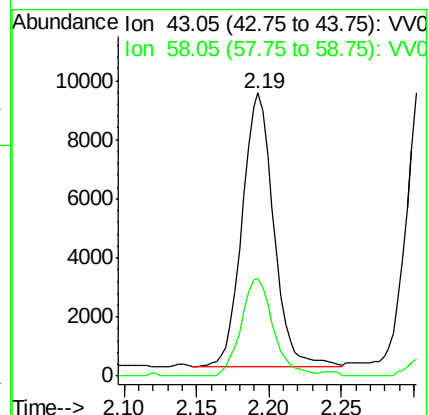
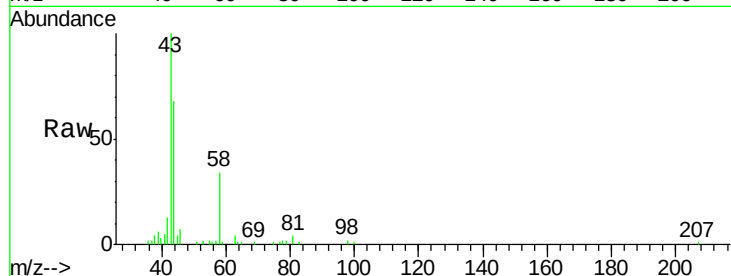
Instrument :
MSVOA_V
ClientSampled :
ESWE3

Tot Ion: 43 Resp: 13922

Ion Ratio Lower Upper

43 100

58 36.6 0.0 67.4



#34

Trichloroethene

Concen: 7.066 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006321.D

Acq: 16 Jun 2018 15:27

Tgt Ion: 95 Resp: 143532

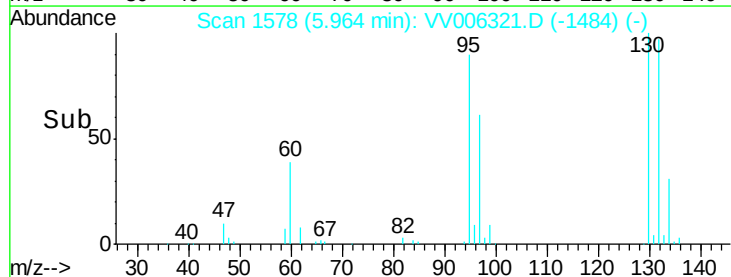
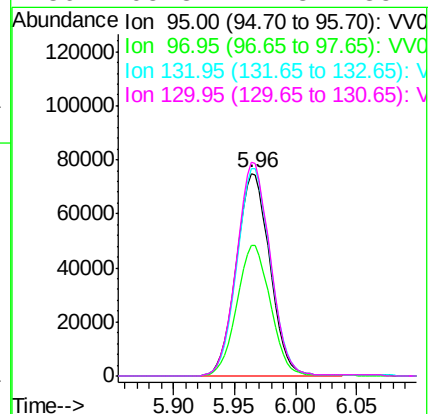
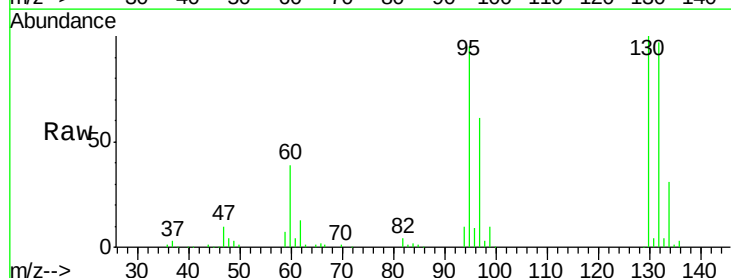
Ion Ratio Lower Upper

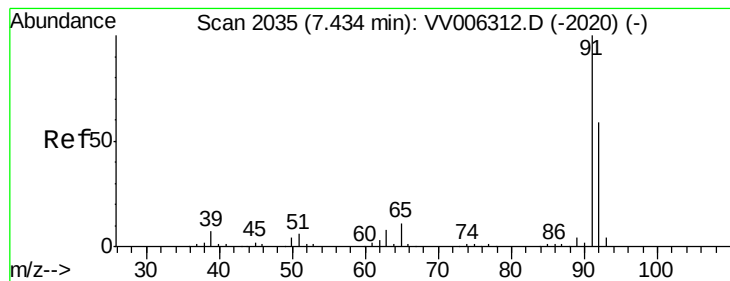
95 100

97 64.3 45.1 83.9

132 102.3 69.0 128.1

130 105.3 72.8 135.2





#42

Toluene

Concen: 0.340 ug/L

RT: 7.44 min Scan# 2036

Delta R.T. 0.00 min

Lab File: VV006321.D

Acq: 16 Jun 2018 15:27

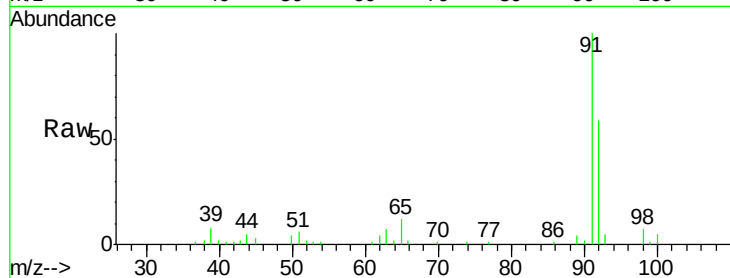
Instrument :
MSVOA_V
ClientSampleId :
ESWE3

Tot Ion: 91 Resp: 27927

Ion Ratio Lower Upper

91 100

92 59.5 41.1 76.3



Abundance Ion 91.15 (90.85 to 91.85): VV0
Ion 92.15 (91.85 to 92.85): VV0

