

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100818\
 Data File : VV008152.D
 Acq On : 08 Oct 2018 14:44
 Operator : SY/MD
 Sample : J5278-20
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYF7

Quant Time: Oct 09 09:10:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 03:37:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86374	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38316	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27360	5.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	1.59	69	22728	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.14	63	39869	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	65553	51.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.78%
24) Chloroform-d	4.41	84	54764	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	28240	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	105350	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.12	67	33960	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.36	98	96181	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.67	79	11156	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.14	63	41836	45.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22648	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	37982	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

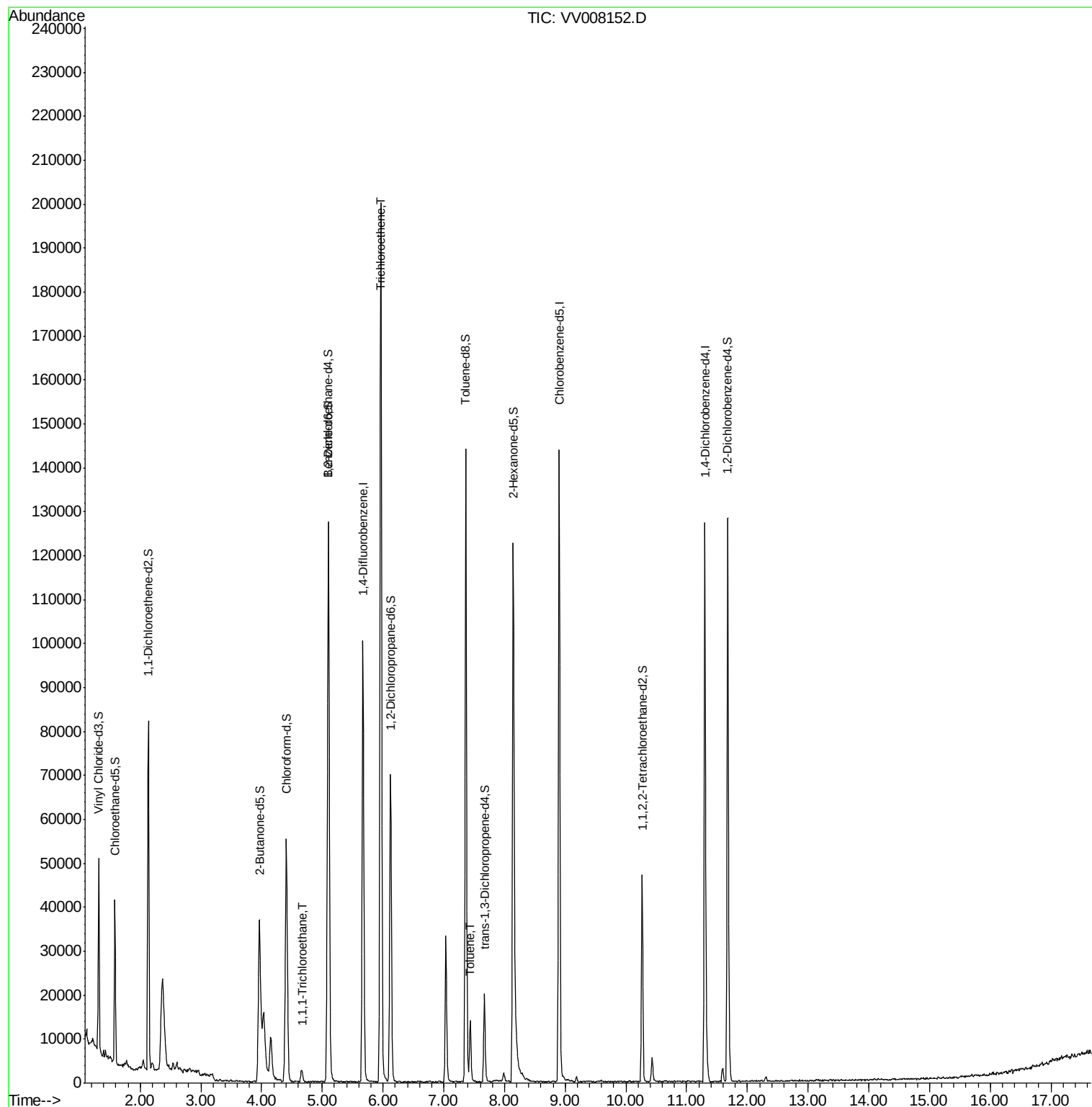
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.66	97	2346	0.256 ug/L	# 77
34) Trichloroethene	5.96	95	67765	11.166 ug/L	97
42) Toluene	7.44	91	9713	0.440 ug/L	99

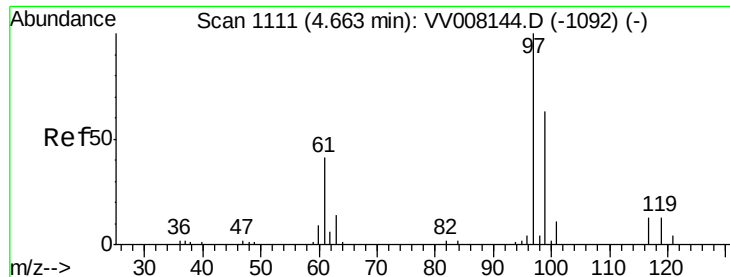
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.256 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.00 min

Lab File: VV008152.D

Acq: 08 Oct 2018 14:44

Instrument :

MSVOA_V

ClientSampleId :

BEYF7

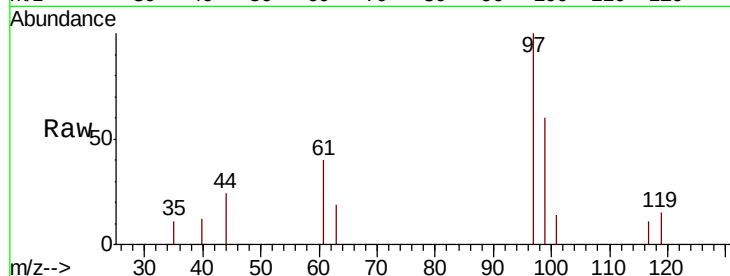
Tot Ion: 97 Resp: 2346

Ion Ratio Lower Upper

97 100

99 38.4 51.0 76.4#

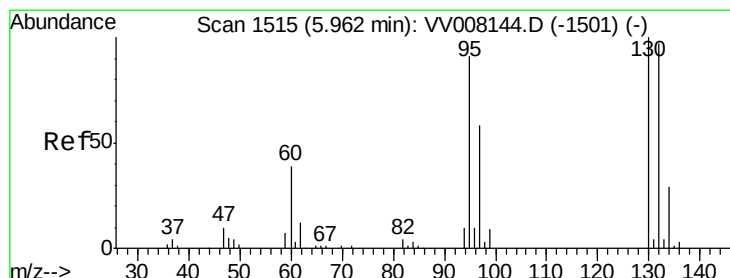
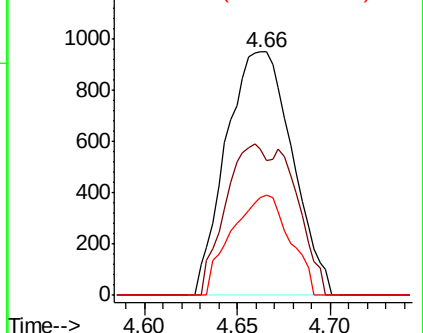
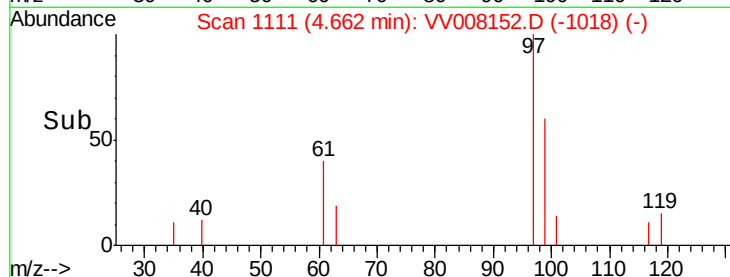
61 36.1 34.0 51.0



Abundance Ion 96.95 (96.65 to 97.65): VV008152.D (-1018) (-)

Ion 99.05 (98.75 to 99.75): VV008152.D (-1018) (-)

Ion 61.05 (60.75 to 61.75): VV008152.D (-1018) (-)



#34

Trichloroethene

Concen: 11.166 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008152.D

Acq: 08 Oct 2018 14:44

Tgt Ion: 95 Resp: 67765

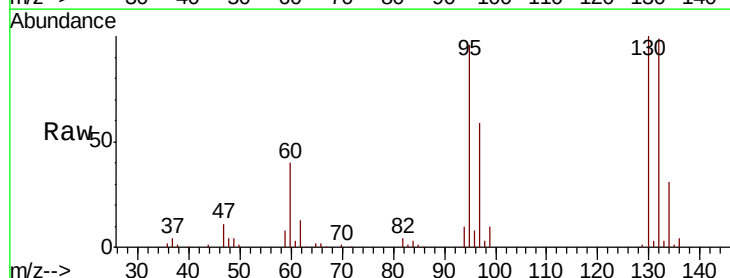
Ion Ratio Lower Upper

95 100

97 62.2 44.9 83.5

132 104.0 73.6 136.6

130 104.6 76.2 141.6

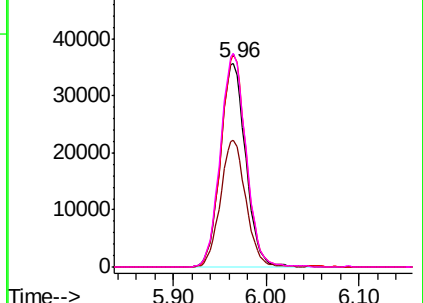
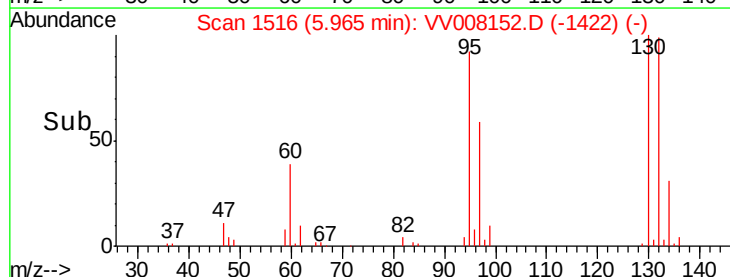


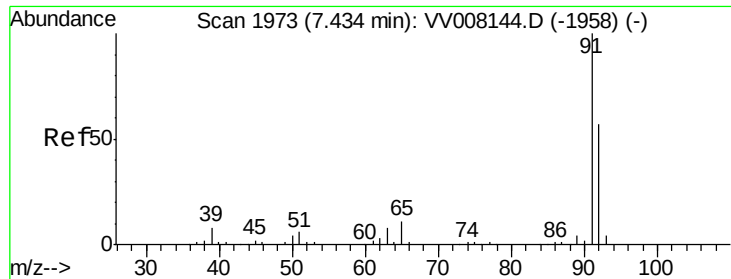
Abundance Ion 95.00 (94.70 to 95.70): VV008152.D (-1422) (-)

Ion 96.95 (96.65 to 97.65): VV008152.D (-1422) (-)

Ion 131.95 (131.65 to 132.65): VV008152.D (-1422) (-)

Ion 129.95 (129.65 to 130.65): VV008152.D (-1422) (-)





#42

Toluene

Concen: 0.440 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

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Tot Ion: 91 Resp: 9713

Ion Ratio Lower Upper

91 100

92 57.4 39.9 74.1

