

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007377.D
 Acq On : 05 Sep 2018 12:03
 Operator : SY/MD
 Sample : J4678-07
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FC5

Quant Time: Sep 06 01:04:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 06 00:43:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	493327	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	477780	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	173101	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	150102	42.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.20%
7) Chloroethane-d5	1.57	69	108185	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.74%
11) 1,1-Dichloroethene-d2	2.13	63	214978	34.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.26%
21) 2-Butanone-d5	3.96	46	256546	89.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.51%
24) Chloroform-d	4.41	84	330982	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
26) 1,2-Dichloroethane-d4	5.09	65	208404	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
32) Benzene-d6	5.10	84	663110	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
36) 1,2-Dichloropropane-d6	6.12	67	223511	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.64%
41) Toluene-d8	7.37	98	530257	42.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.56%
43) trans-1,3-Dichloropropene-	7.67	79	88782	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.38%
47) 2-Hexanone-d5	8.14	63	160918	85.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.07%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	287588	43.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.26%
64) 1,2-Dichlorobenzene-d4	11.68	152	196376	52.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.56%

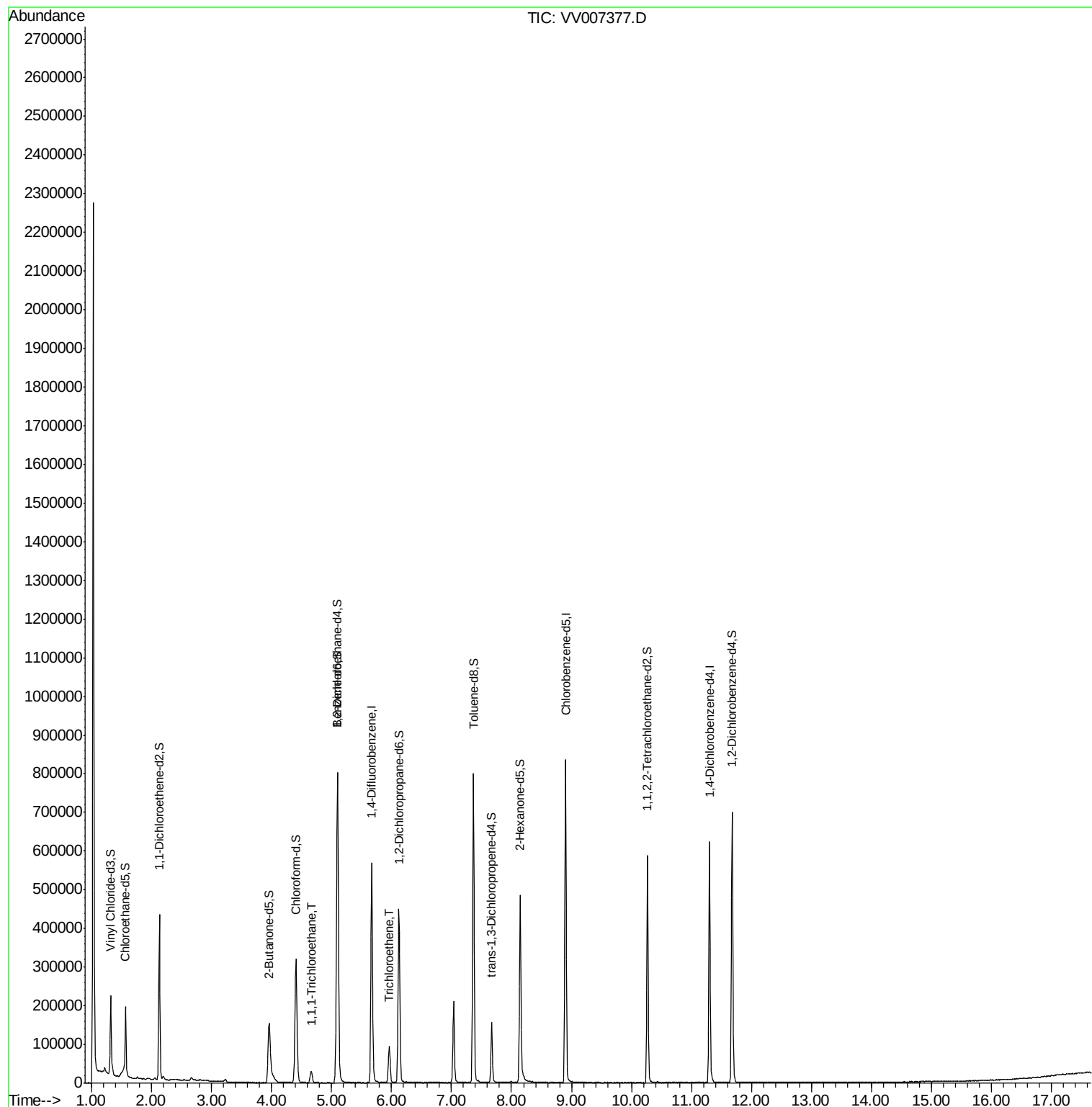
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	4.67	97	25520	4.37 ug/L	99
34) Trichloroethene	5.96	95	30234	8.10 ug/L	96

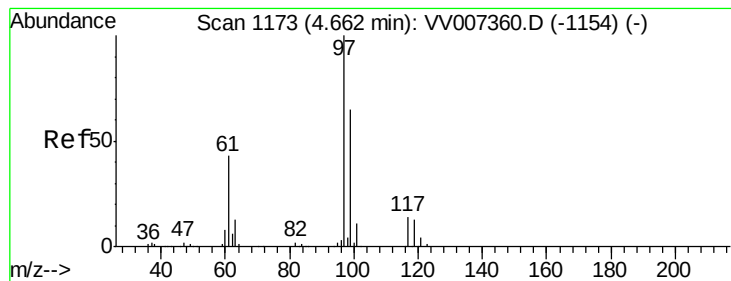
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV090418\
Data File : VV007377.D
Acq On : 05 Sep 2018 12:03
Operator : SY/MD
Sample : J4678-07
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E5FC5

Quant Time: Sep 06 01:04:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration





#30

1,1,1-Trichloroethane

Concen: 4.37 ug/L

RT: 4.67 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Instrument :

MSVOA_V

ClientSampled :

E5FC5

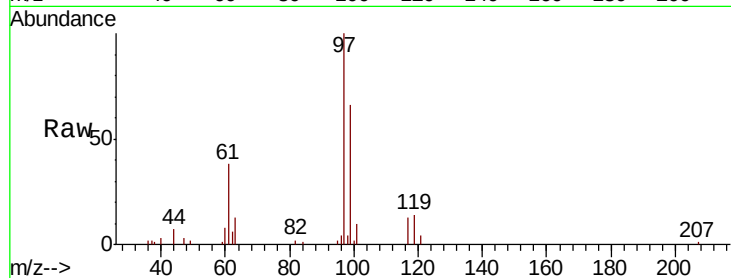
Tot Ion: 97 Resp: 25520

Ion Ratio Lower Upper

97 100

99 65.0 52.1 78.1

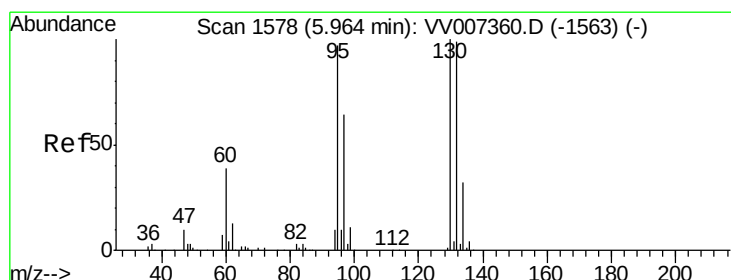
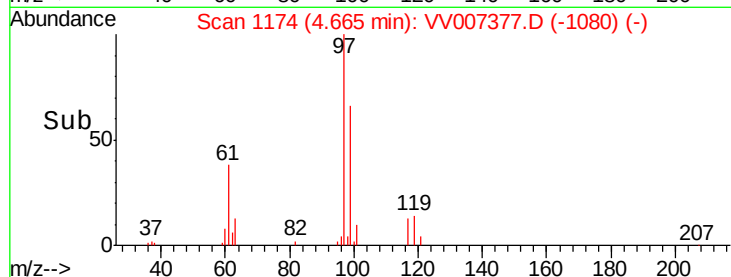
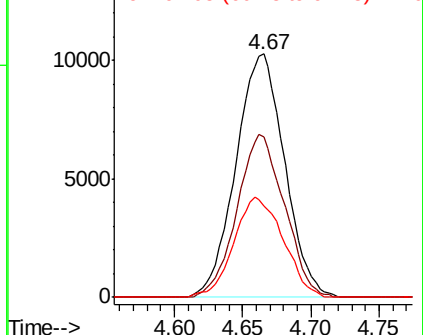
61 41.6 34.6 51.8



Abundance Ion 97.00 (96.70 to 97.70): VV007360.D (-1154) (-)

Ion 99.00 (98.70 to 99.70): VV007360.D (-1154) (-)

Ion 61.05 (60.75 to 61.75): VV007360.D (-1154) (-)



#34

Trichloroethene

Concen: 8.10 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV007377.D

Acq: 05 Sep 2018 12:03

Tgt Ion: 95 Resp: 30234

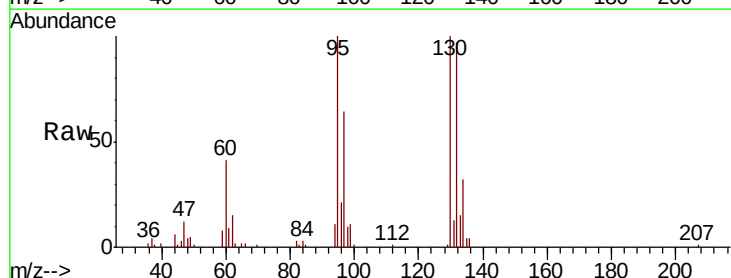
Ion Ratio Lower Upper

95 100

97 64.5 46.1 85.7

132 97.4 70.8 131.6

130 100.5 73.9 137.3



Abundance Ion 95.00 (94.70 to 95.70): VV007360.D (-1563) (-)

Ion 97.00 (96.70 to 97.70): VV007360.D (-1563) (-)

Ion 132.00 (131.70 to 132.70): VV007360.D (-1563) (-)

Ion 130.00 (129.70 to 130.70): VV007360.D (-1563) (-)

