

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008293.D
 Acq On : 16 Oct 2018 12:35
 Operator : SY/MD
 Sample : J5406-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH7

Quant Time: Oct 19 11:37:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 02:28:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85452	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	74890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28478	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24985	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.58	69	15831	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.13	63	35569	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	76245	47.07	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.14%
24) Chloroform-d	4.41	84	48604	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	25485	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	105549	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	35708	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	91861	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.67	79	11656	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	42261	40.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.28%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19402	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	26842	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

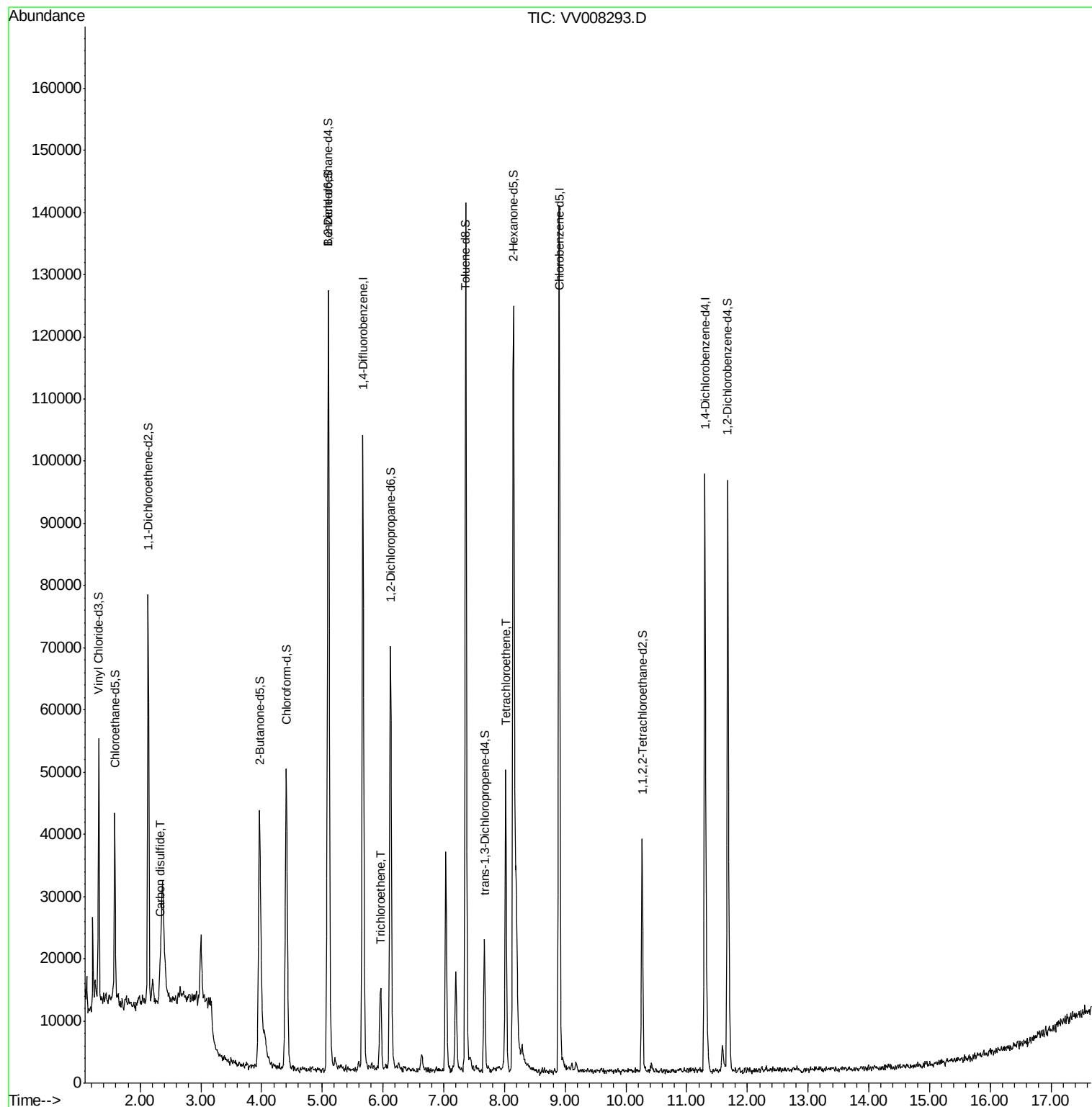
Target Compounds					Ovalue
14) Carbon disulfide	2.32	76	4201	0.297 ug/L #	91
34) Trichloroethene	5.96	95	3238	0.463 ug/L	97
47) Tetrachloroethene	8.02	164	10124	2.310 ug/L	89

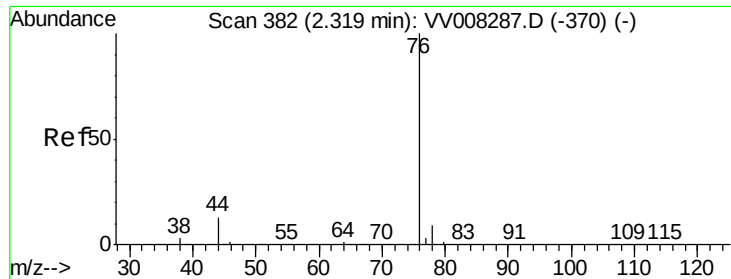
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.297 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VV008293.D

Acq: 16 Oct 2018 12:35

Instrument :

MSVOA_V

ClientSampleId :

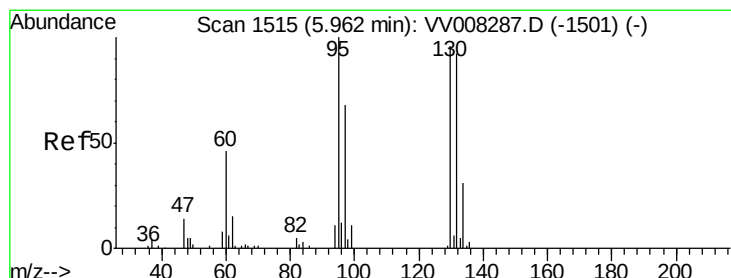
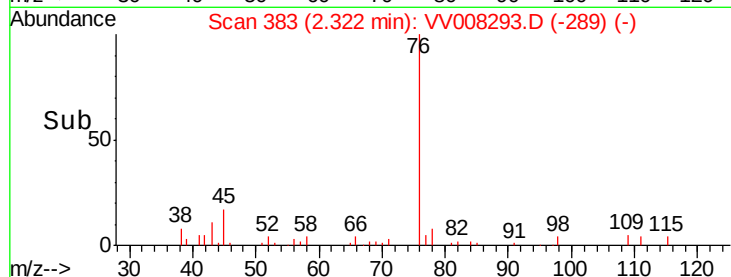
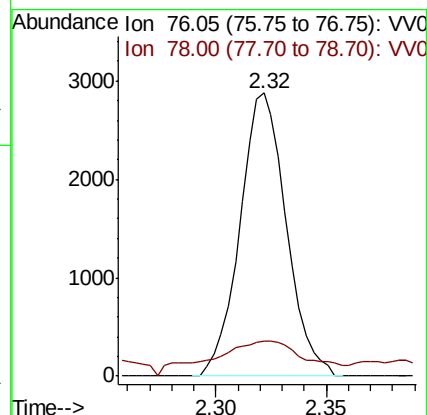
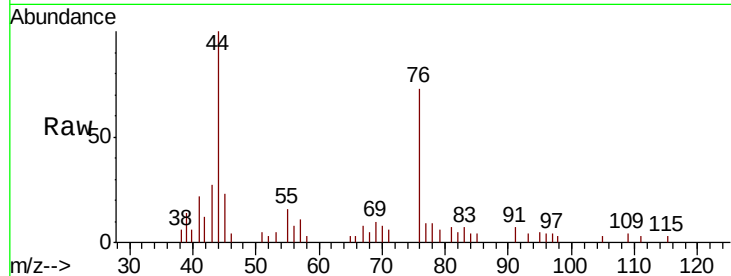
C0AH7

Tot Ion: 76 Resp: 4201

Ion Ratio Lower Upper

76 100

78 12.4 7.4 11.2#



#34

Trichloroethene

Concen: 0.463 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV008293.D

Acq: 16 Oct 2018 12:35

Tgt Ion: 95 Resp: 3238

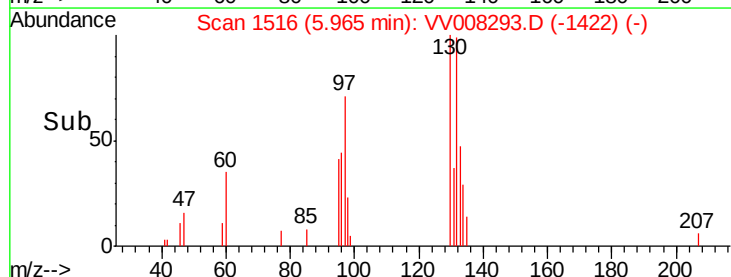
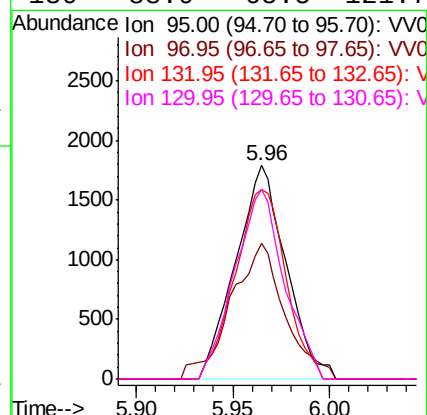
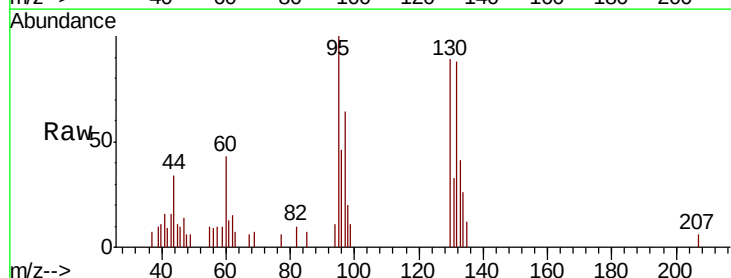
Ion Ratio Lower Upper

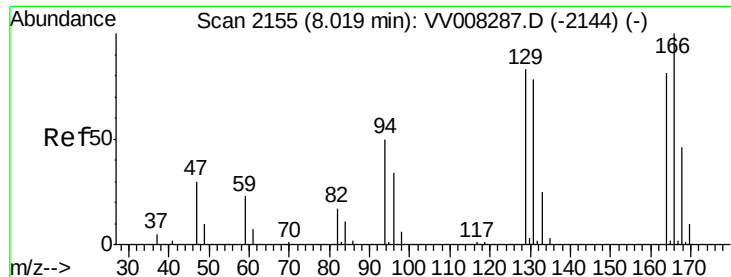
95 100

97 63.5 44.4 82.4

132 88.4 60.4 112.2

130 88.9 65.5 121.7





#47

Tetrachloroethene

Concen: 2.310 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV008293.D

Acq: 16 Oct 2018 12:35

Instrument :

MSVOA_V

ClientSampleId :

C0AH7

Tot Ion:164 Resp: 10124

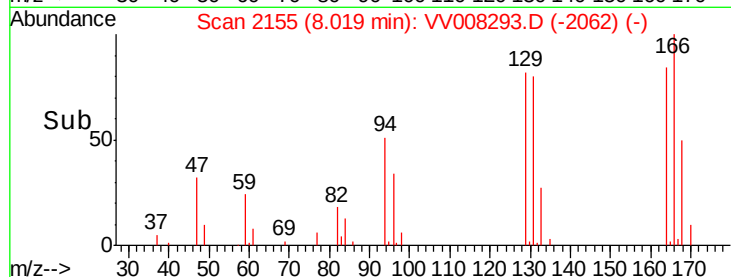
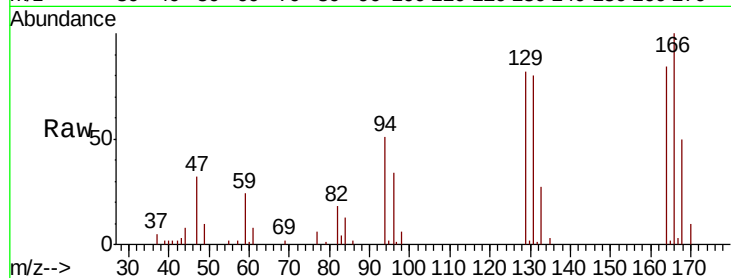
Ion Ratio Lower Upper

164 100

129 97.4 76.5 142.1

131 95.1 74.7 138.7

166 119.0 91.6 170.0



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

