

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008292.D
 Acq On : 16 Oct 2018 12:06
 Operator : SY/MD
 Sample : J5406-03
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH6

Quant Time: Oct 19 11:36:50 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	90874	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81189	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31084	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26359	5.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.60%
7) Chloroethane-d5	1.59	69	17498	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.14	63	37513	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.97	46	80358	46.65	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.30%
24) Chloroform-d	4.41	84	51057	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	26073	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.10	84	109718	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	36238	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	98332	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	12229	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.14	63	44354	38.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20915	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	28423	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

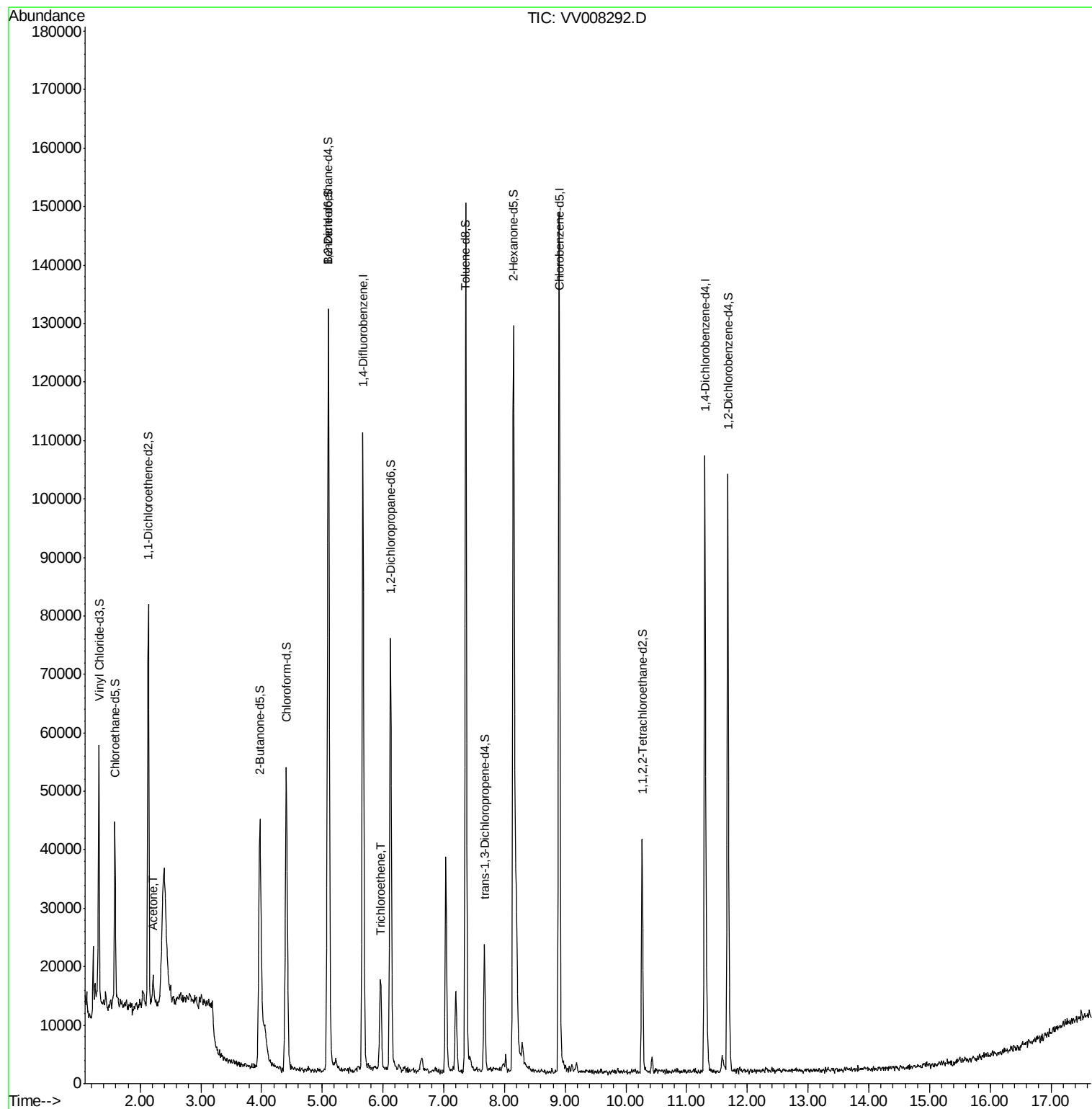
Target Compounds					Ovalue
13) Acetone	2.22	43	6428	6.897 ug/L	100
34) Trichloroethene	5.97	95	4009	0.529 ug/L	94

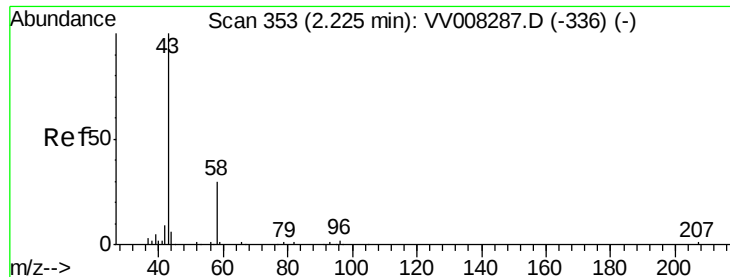
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.897 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

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ClientSampleId :

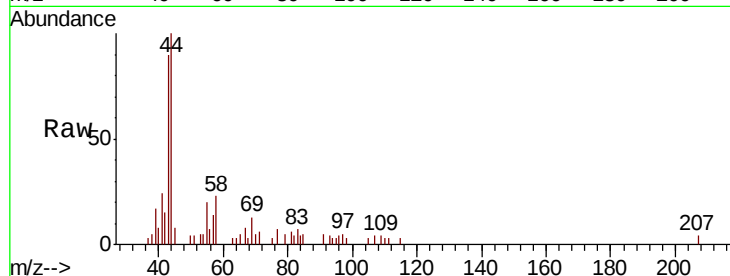
C0AH6

Tot Ion: 43 Resp: 6428

Ion Ratio Lower Upper

43 100

58 31.2 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008287.D (-336) (-)

Ion 58.05 (57.75 to 58.75): VV008287.D (-336) (-)

2.22

3000

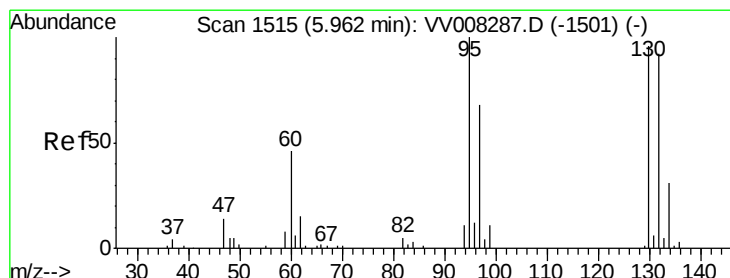
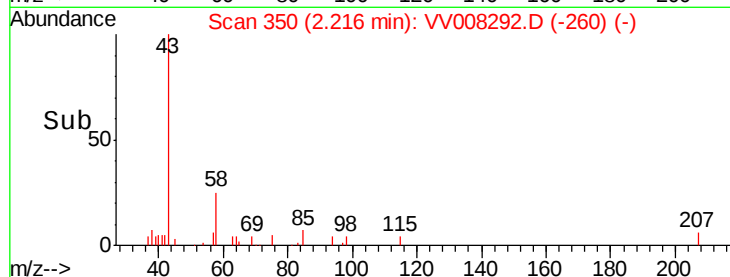
2000

1000

0

Time-->

2.15 2.20 2.25 2.30



#34

Trichloroethene

Concen: 0.529 ug/L

RT: 5.97 min Scan# 1517

Delta R.T. 0.01 min

Lab File: VV008292.D

Acq: 16 Oct 2018 12:06

Tgt Ion: 95 Resp: 4009

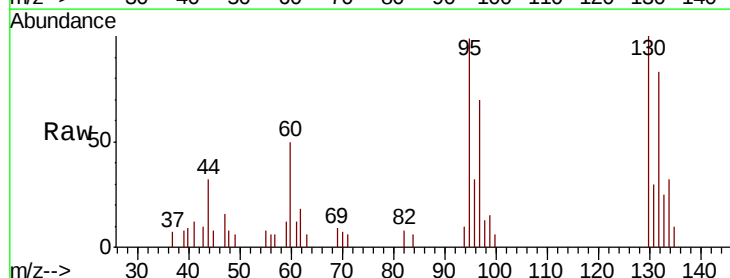
Ion Ratio Lower Upper

95 100

97 70.5 44.4 82.4

132 84.2 60.4 112.2

130 101.4 65.5 121.7



Abundance Ion 95.00 (94.70 to 95.70): VV008287.D (-1501) (-)

Ion 96.95 (96.65 to 97.65): VV008287.D (-1501) (-)

Ion 131.95 (131.65 to 132.65): VV008287.D (-1501) (-)

Ion 129.95 (129.65 to 130.65): VV008287.D (-1501) (-)

3000

2500

2000

1500

1000

500

0

Time-->

5.90 5.95 6.00

