

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV051518\
 Data File : VV005919.D
 Acq On : 15 May 2018 16:51
 Operator : SY/MD
 Sample : J2905-07
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 16 03:11:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 16 03:06:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	272258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	275113	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	105314	5.00	ug/L	0.00

System Monitoring Compounds

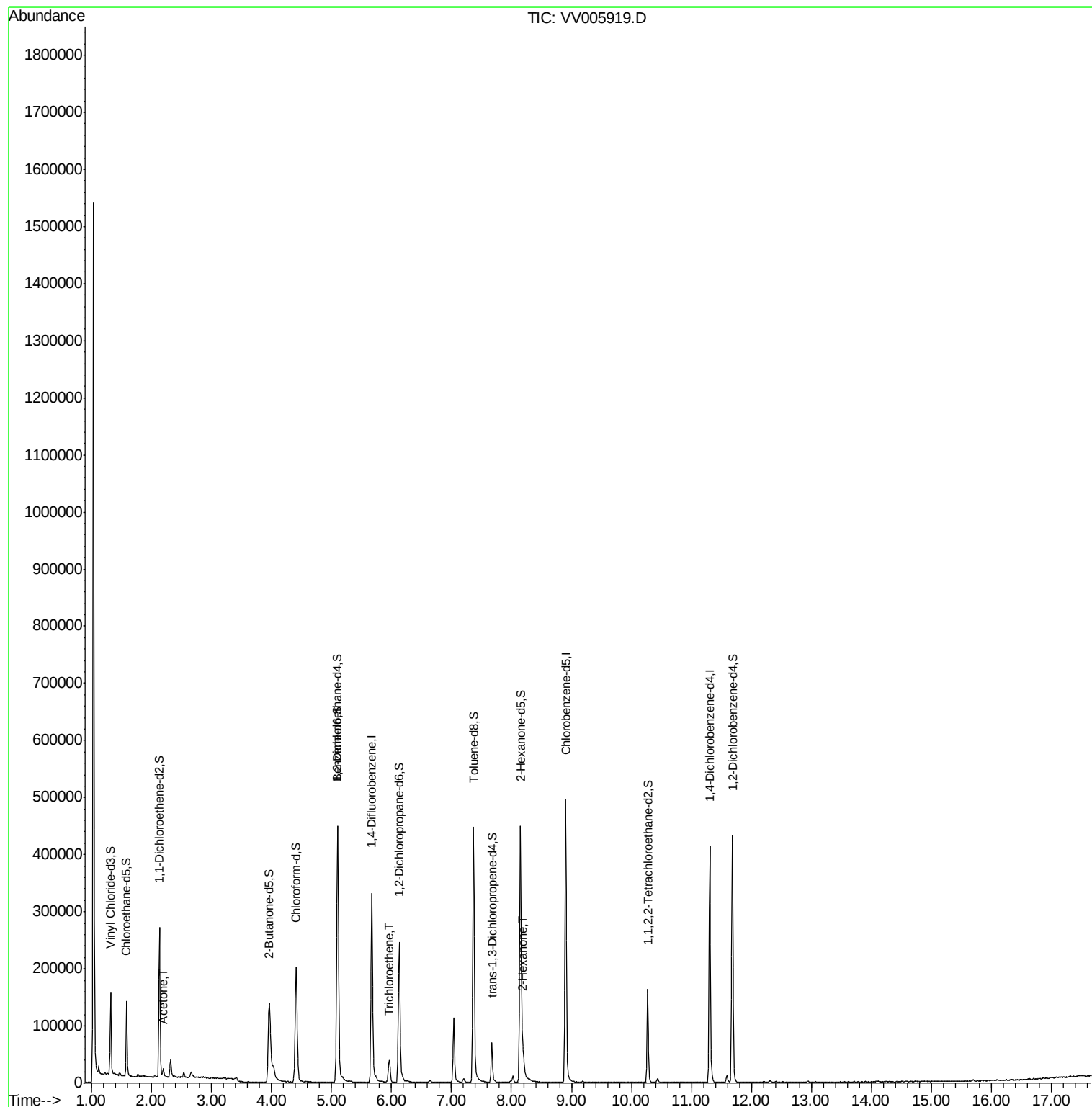
4) Vinyl Chloride-d3	1.32	65	89675	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.58	69	79872	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.13	63	138201	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.96	46	233751	57.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.00%
24) Chloroform-d	4.41	84	202048	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	5.09	65	110012	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.11	84	368430	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.13	67	120046	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.37	98	307464	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.67	79	38071	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	145012	41.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75161	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	107877	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

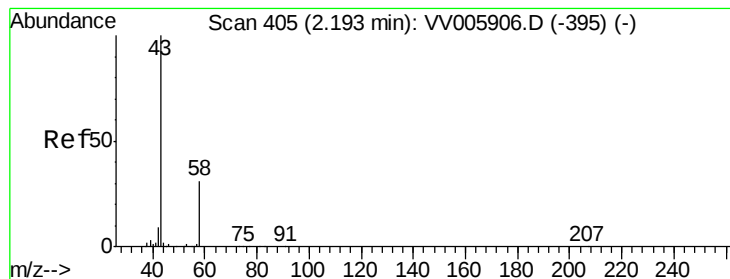
Target Compounds						Qvalue
13) Acetone	2.20	43	10529	3.06	ug/L	91
34) Trichloroethene	5.96	95	11138	0.49	ug/L	95
48) 2-Hexanone	8.19	43	19808	2.18	ug/L #	79

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

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#13

Acetone

Concen: 3.06 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005919.D

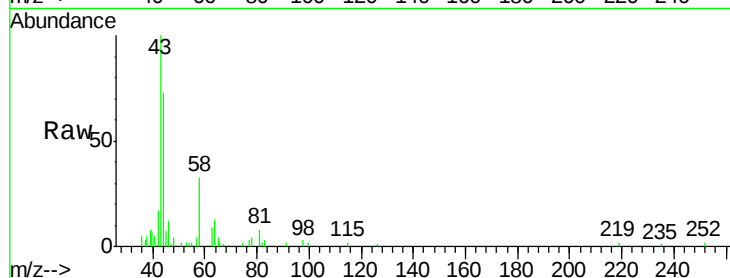
Acq: 15 May 2018 16:51

Tgt Ion: 43 Resp: 10529

Ion Ratio Lower Upper

43 100

58 33.8 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005919.D (-312) (-)

Ion 58.05 (57.75 to 58.75): VV005919.D (-312) (-)

2.20

8000

6000

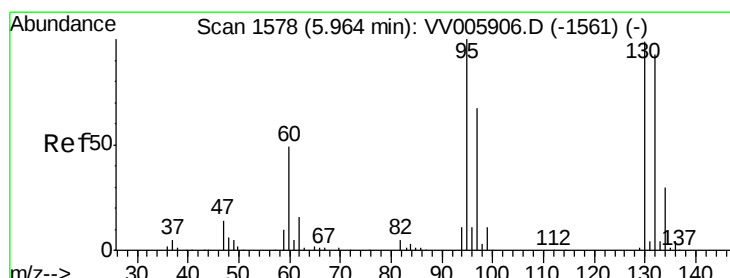
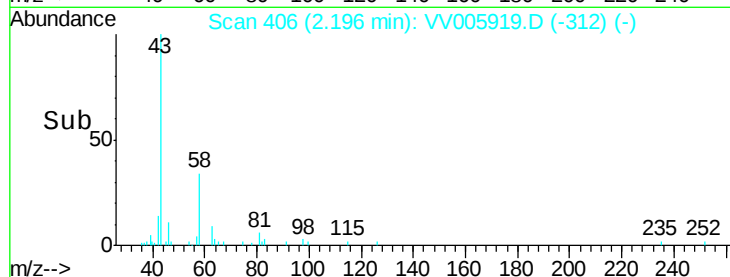
4000

2000

0

Time-->

2.15 2.20 2.25



#34

Trichloroethene

Concen: 0.49 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV005919.D

Acq: 15 May 2018 16:51

Tgt Ion: 95 Resp: 11138

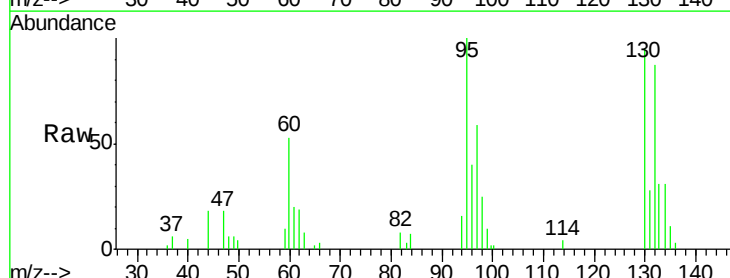
Ion Ratio Lower Upper

95 100

97 58.9 45.6 84.8

132 86.9 64.2 119.2

130 95.2 69.0 128.2



Abundance Ion 95.00 (94.70 to 95.70): VV005919.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV005919.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV005919.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV005919.D (-1485) (-)

8000

6000

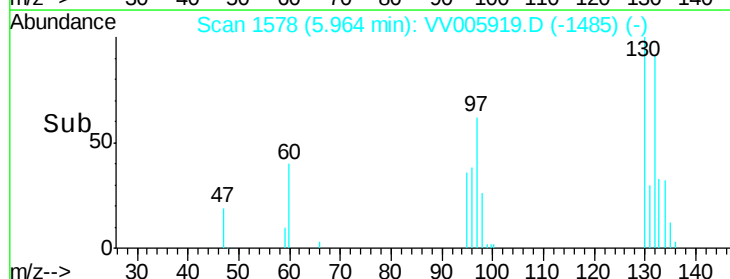
4000

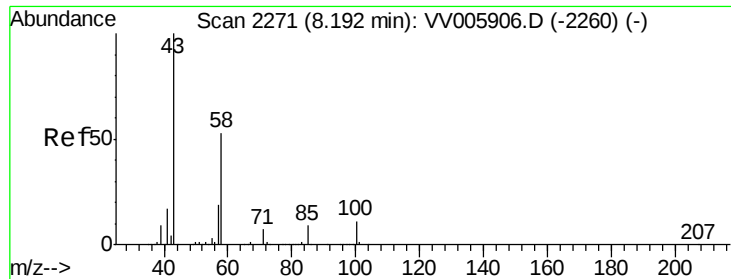
2000

0

Time-->

5.90 5.95 6.00 6.05





#48
 2-Hexanone
 Concen: 2.18 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV005919.D
 Acq: 15 May 2018 16:51

Tgt Ion:	43	Resp:	19808
Ion	Ratio	Lower	Upper
43	100		
58	38.0	40.2	60.2#
57	0.0	14.6	22.0#
100	9.0	8.6	12.8

