

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011340.D
 Acq On : 09 Jun 2019 01:55
 Operator : SY/MD
 Sample : K3276-22
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8F8

Quant Time: Jun 09 04:27:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	132536	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118229	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46866	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39807	3.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.20%
7) Chloroethane-d5	1.56	69	35325	4.23	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.12	63	68473	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.95	46	109243	48.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.64%
24) Chloroform-d	4.40	84	81875	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	48218	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.09	84	168393	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	51145	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	147975	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.66	79	14605	3.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.40%
46) 2-Hexanone-d5	8.14	63	82113	46.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34190	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	46565	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

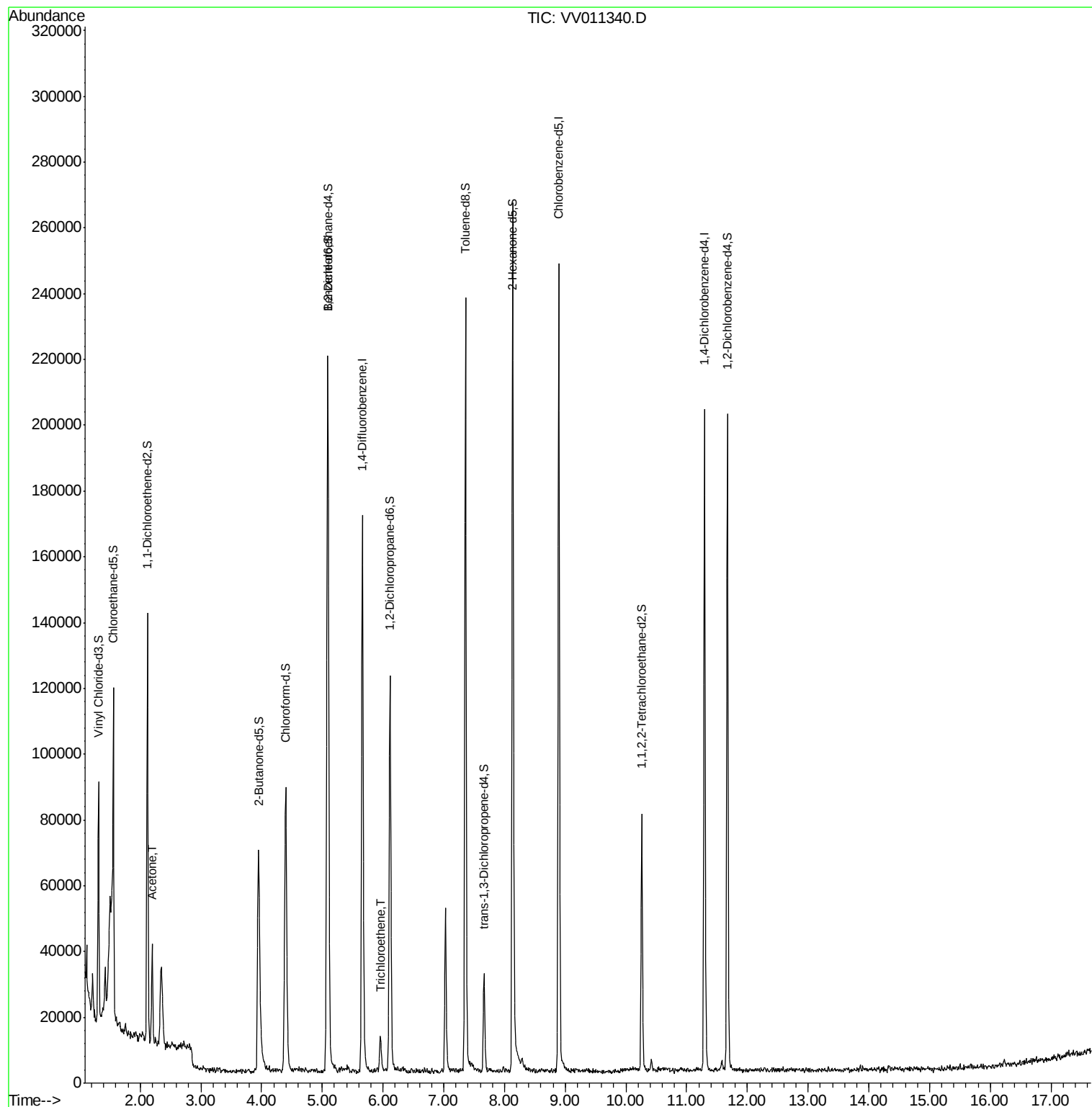
Target Compounds					Ovalue
13) Acetone	2.20	43	7742	5.107 ug/L	95
34) Trichloroethene	5.96	95	3664	0.377 ug/L	91

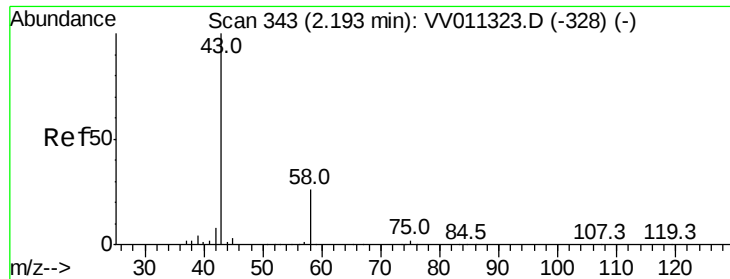
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.107 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.01 min

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MSVOA_V

ClientSampleId :

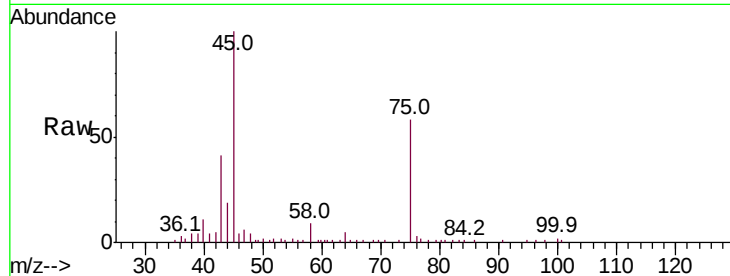
DB8F8

Tot Ion: 43 Resp: 7742

Ion Ratio Lower Upper

43 100

58 30.4 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011323.D (-328) (-)

Ion 58.05 (57.75 to 58.75): VV011323.D (-328) (-)

2.20

6000

5000

4000

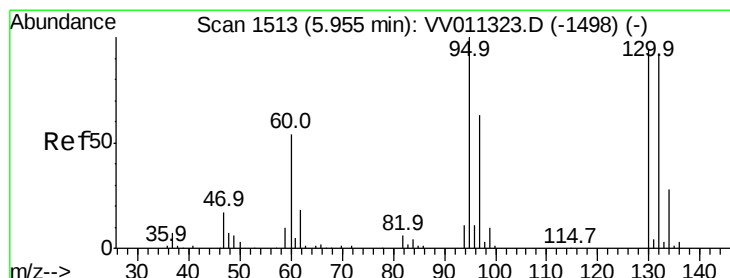
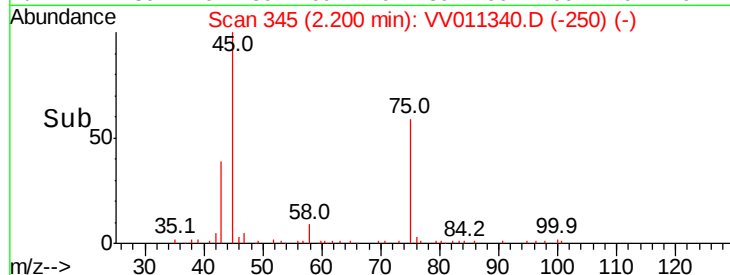
3000

2000

1000

0

Time-->



#34

Trichloroethene

Concen: 0.377 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 3664

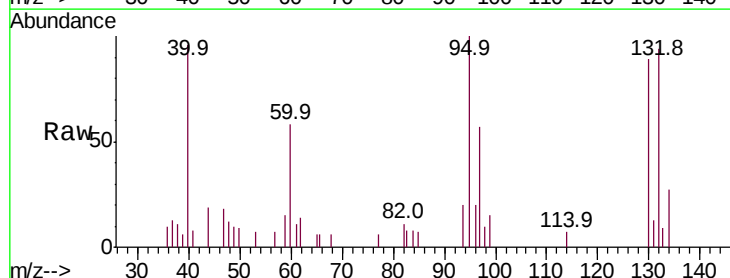
Ion Ratio Lower Upper

95 100

97 57.3 45.8 85.2

132 103.2 66.4 123.2

130 89.5 68.3 126.8



Abundance Ion 95.00 (94.70 to 95.70): VV011323.D (-1498) (-)

Ion 96.95 (96.65 to 97.65): VV011323.D (-1498) (-)

Ion 131.95 (131.65 to 132.65): VV011323.D (-1498) (-)

Ion 129.95 (129.65 to 130.65): VV011323.D (-1498) (-)

2500

2000

1500

1000

500

0

Time-->

