

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011984.D
 Acq On : 24 Jul 2019 00:16
 Operator : SY/MD
 Sample : K3958-01
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A00

Quant Time: Jul 24 11:05:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 07:47:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152596	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71438	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35787	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.59	69	29113	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.13	63	58966	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	109662	47.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.60%
24) Chloroform-d	4.40	84	90816	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.08	65	52838	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	189737	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	54581	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.36	98	172716	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	20230	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.14	63	85401	44.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37599	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	70608	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

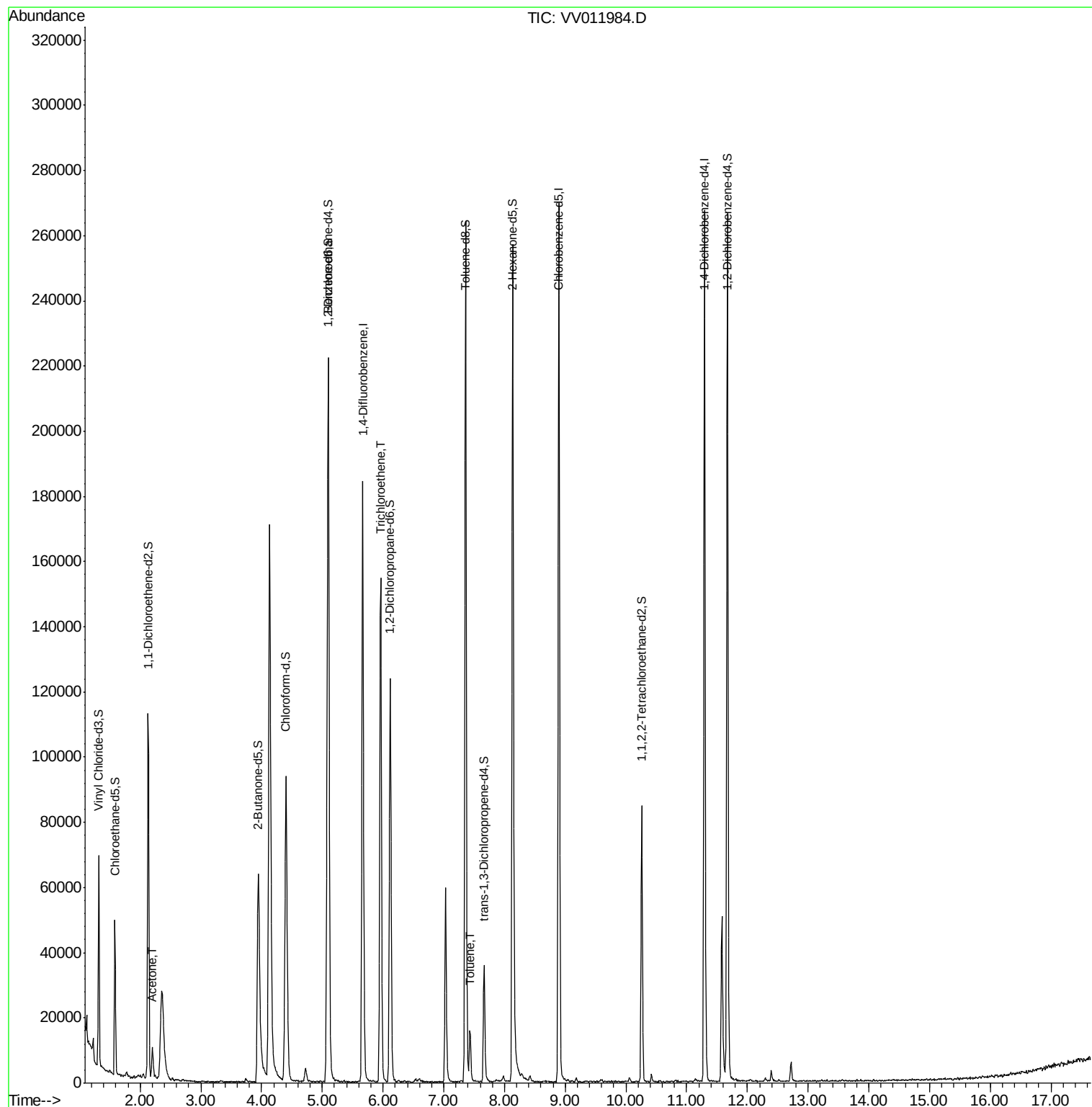
Target Compounds					Ovalue
13) Acetone	2.20	43	10938	8.753 ug/L	98
34) Trichloroethene	5.96	95	51157	4.284 ug/L	99
42) Toluene	7.43	91	10736	0.233 ug/L	97

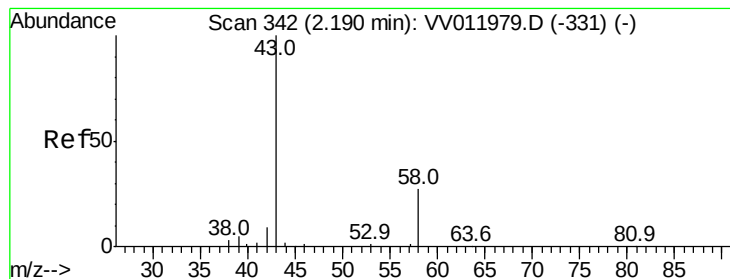
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.753 ug/L

RT: 2.20 min Scan# 346

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

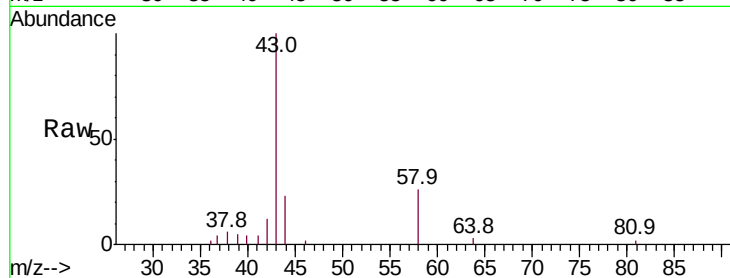
F2A00

Tot Ion: 43 Resp: 10938

Ion Ratio Lower Upper

43 100

58 24.6 0.0 51.8



Abundance Ion 43.05 (42.75 to 43.75): VV011979.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011979.D (-331) (-)

2.20

6000

5000

4000

3000

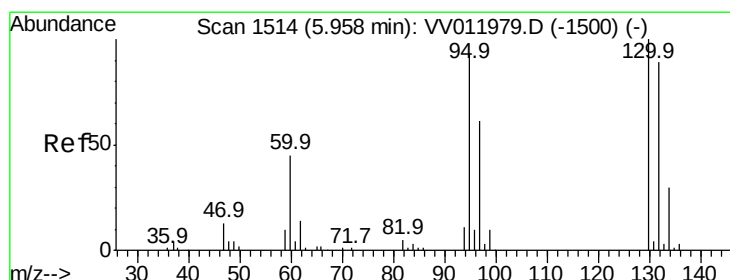
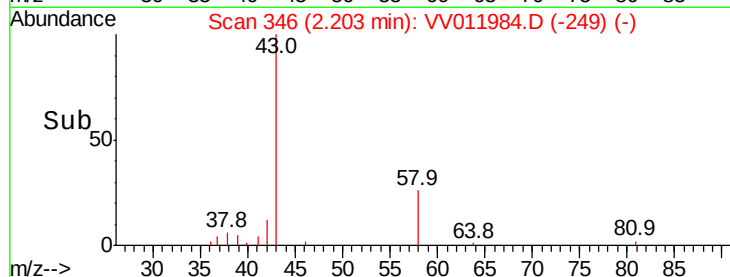
2000

1000

0

Time-->

2.15 2.20 2.25 2.30



#34

Trichloroethene

Concen: 4.284 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV011984.D

Acq: 24 Jul 2019 00:16

Tgt Ion: 95 Resp: 51157

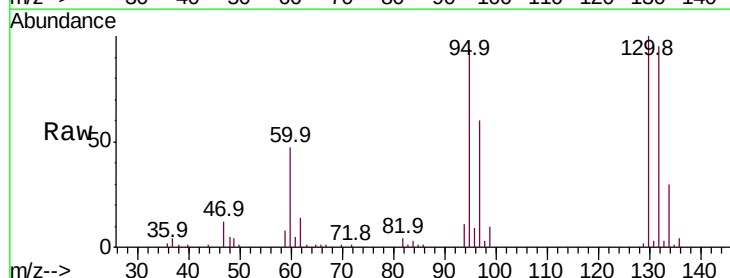
Ion Ratio Lower Upper

95 100

97 64.4 45.6 84.6

132 101.8 71.3 132.3

130 106.9 72.8 135.2



Abundance Ion 95.00 (94.70 to 95.70): VV011979.D (-1500) (-)

Ion 96.95 (96.65 to 97.65): VV011979.D (-1500) (-)

Ion 131.95 (131.65 to 132.65): VV011979.D (-1500) (-)

Ion 129.95 (129.65 to 130.65): VV011979.D (-1500) (-)

40000

30000

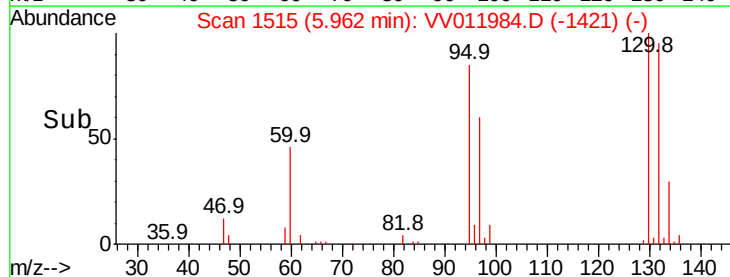
20000

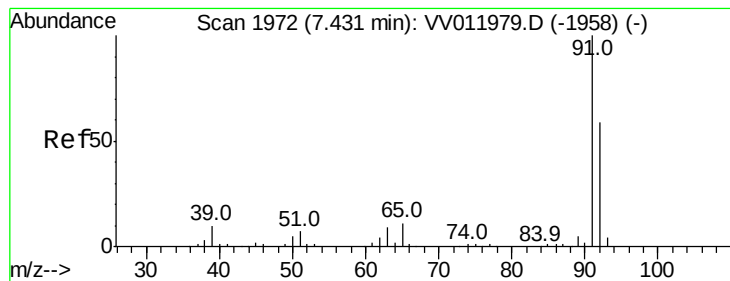
10000

0

Time-->

5.90 5.95 6.00 6.05





#42

Toluene

Concen: 0.233 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

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Tot Ion: 91 Resp: 10736

Ion Ratio Lower Upper

91 100

92 62.1 41.9 77.9

