

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011986.D
 Acq On : 24 Jul 2019 01:07
 Operator : SY/MD
 Sample : K3958-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2A08

Quant Time: Jul 24 08:23:49 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	144531	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69179	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36500	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.59	69	28841	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	57725	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.94	46	105082	47.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.72%
24) Chloroform-d	4.40	84	92883	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	52152	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.10	84	187281	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.12	67	53197	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	172004	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloropropene-	7.67	79	19932	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.13	63	86311	47.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36607	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	69795	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

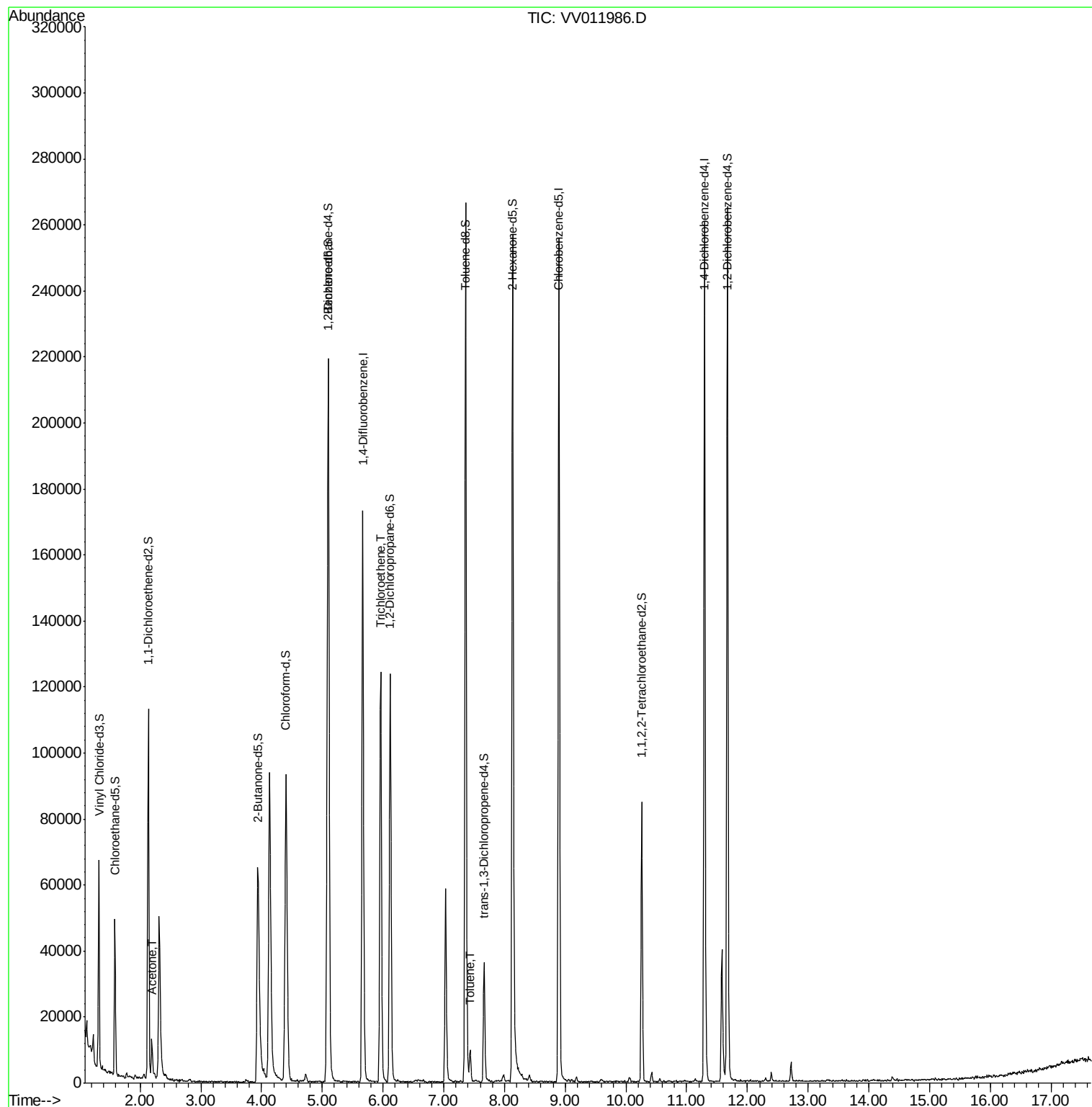
Target Compounds					Ovalue
13) Acetone	2.19	43	11953	10.099 ug/L	98
34) Trichloroethene	5.96	95	41945	3.659 ug/L	96
42) Toluene	7.43	91	6070	0.137 ug/L	100

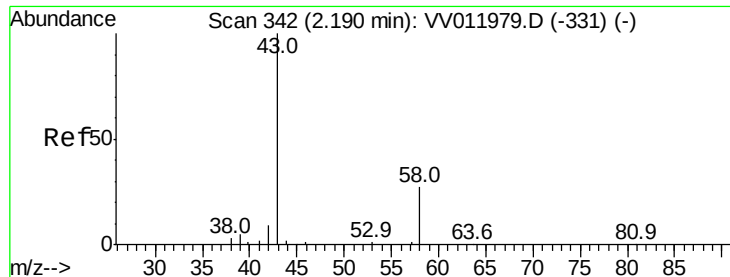
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.099 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.00 min

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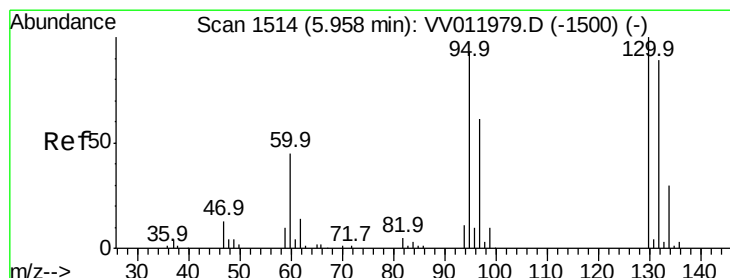
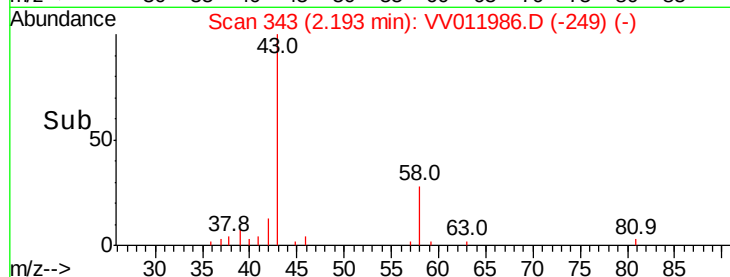
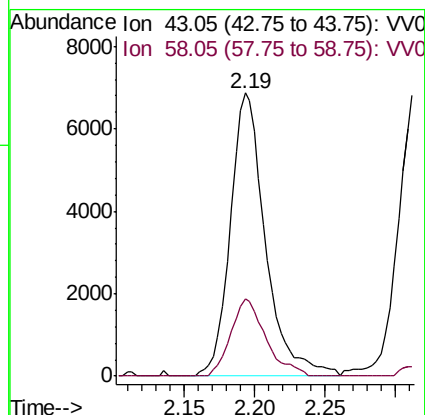
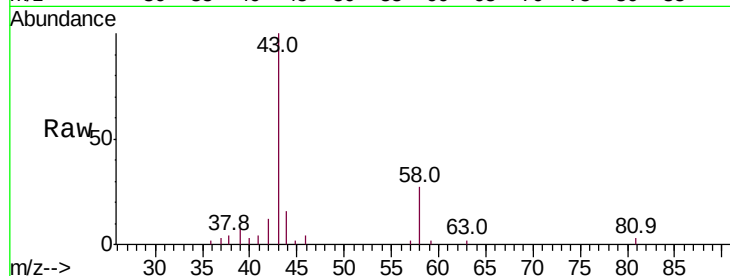
Instrument :
MSVOA_V
ClientSampleId :
F2A08

Tot Ion: 43 Resp: 11953

Ion Ratio Lower Upper

43 100

58 27.1 0.0 51.8



#34

Trichloroethene

Concen: 3.659 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 41945

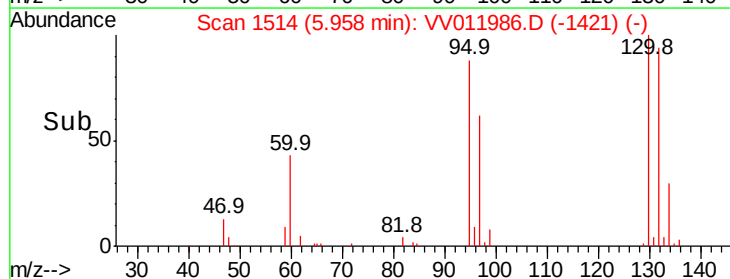
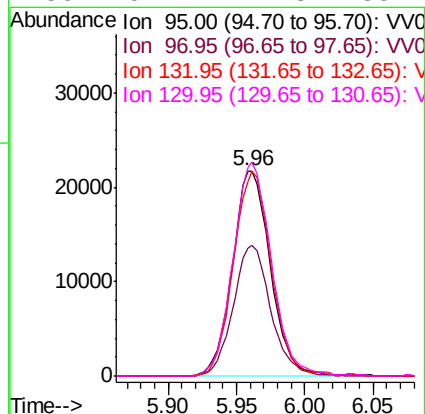
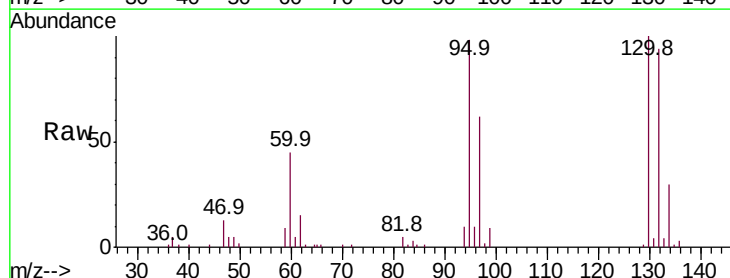
Ion Ratio Lower Upper

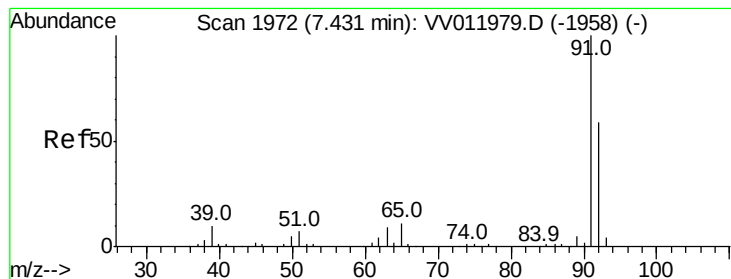
95 100

97 62.6 45.6 84.6

132 95.1 71.3 132.3

130 101.7 72.8 135.2





#42

Toluene

Concen: 0.137 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. 0.00 min

Lab File: VV011986.D

Acq: 24 Jul 2019 01:07

Instrument :

MSVOA_V

ClientSampleId :

F2A08

Tot Ion: 91 Resp: 6070

Ion Ratio Lower Upper

91 100

92 59.9 41.9 77.9

