

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009428.D
 Acq On : 28 Feb 2019 17:22
 Operator : SY/MD
 Sample : K1599-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJX8

Quant Time: Mar 01 04:24:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	94641	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	90578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42412	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25781	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.58	69	23232	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.13	63	49584	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.97	46	55839	59.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.14%
24) Chloroform-d	4.41	84	52376	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	26394	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.10	84	109923	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.12	67	33110	5.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.00%
41) Toluene-d8	7.36	98	108570	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
43) trans-1,3-Dichloropropene-	7.67	79	13045	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
46) 2-Hexanone-d5	8.14	63	48118	57.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24426	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	38413	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%

Target Compounds

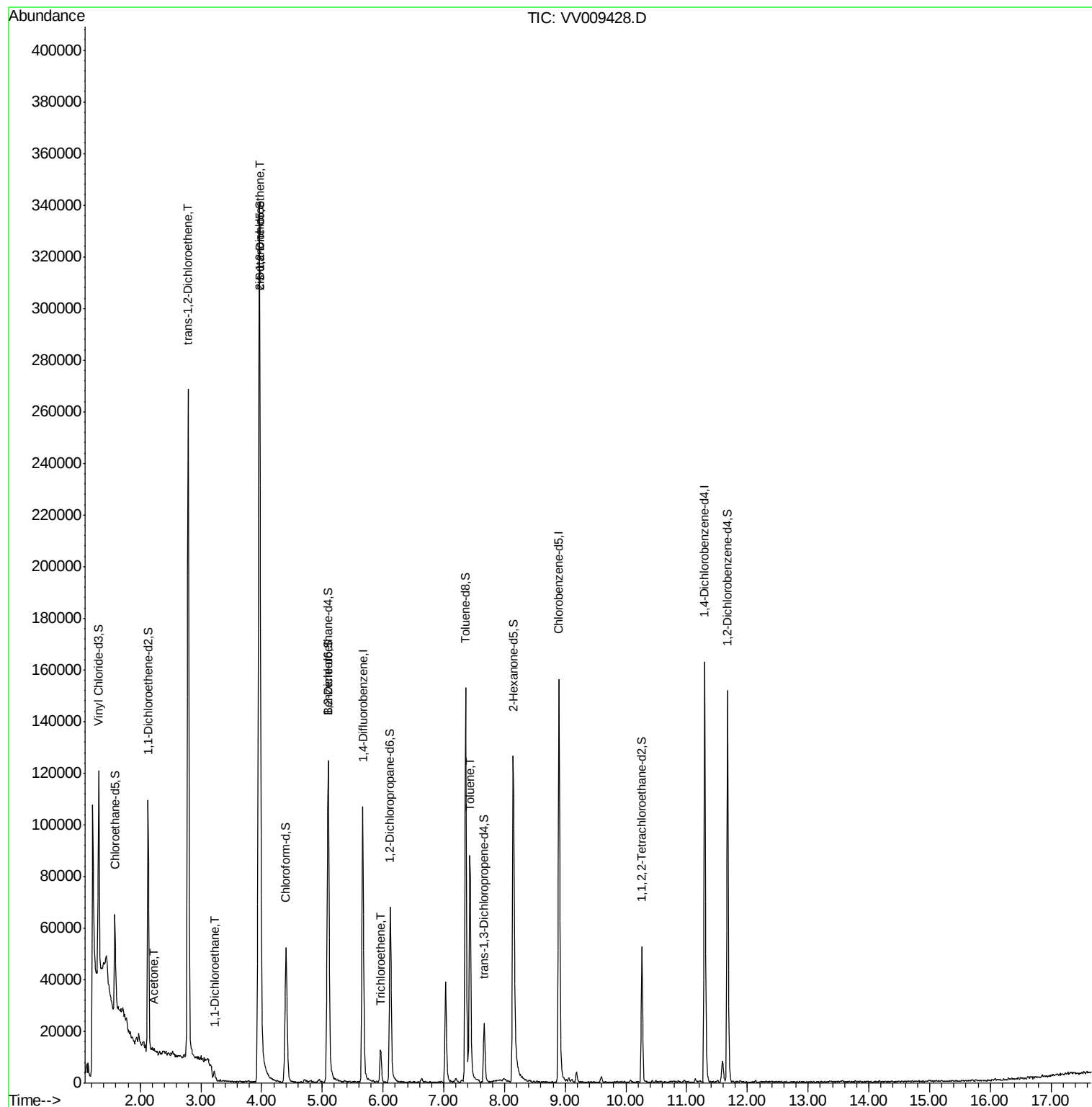
					Ovalue
13) Acetone	2.22	43	2347	2.635 ug/L	79
18) trans-1,2-Dichloroethene	2.79	96	87243	12.990 ug/L	95
19) 1,1-Dichloroethane	3.23	63	1634	0.180 ug/L #	94
22) cis-1,2-Dichloroethene	3.96	96	175959	28.054 ug/L	99
34) Trichloroethene	5.96	95	4487	0.675 ug/L	94
42) Toluene	7.43	91	64190	2.394 ug/L	100

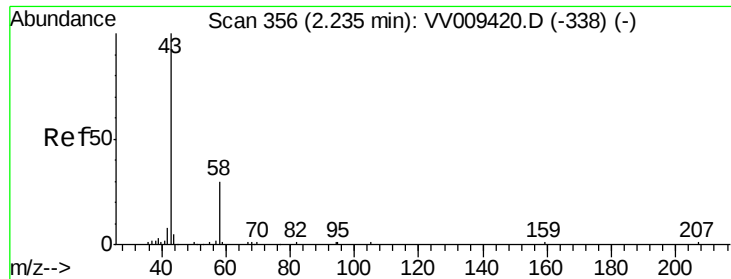
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.635 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.02 min

Lab File: VV009428.D

Acq: 28 Feb 2019 17:22

Instrument :

MSVOA_V

ClientSampled :

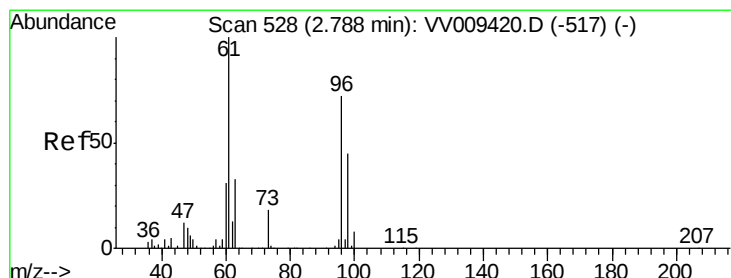
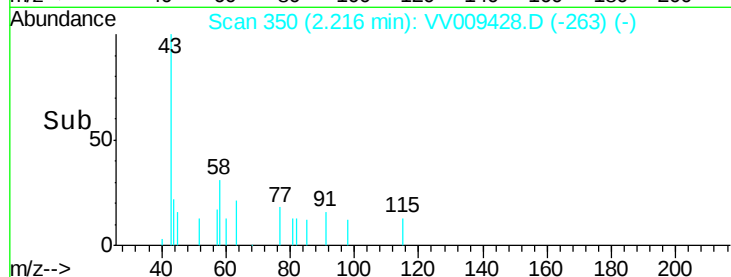
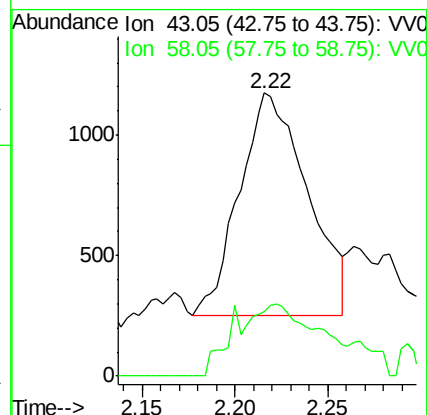
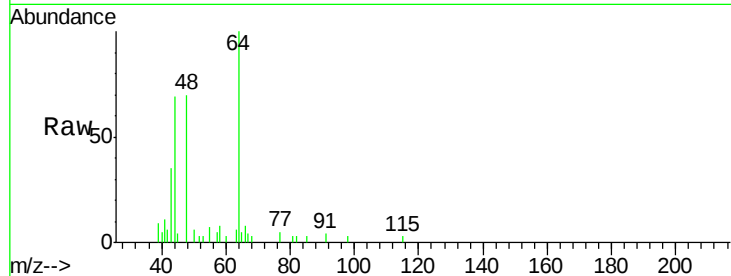
CWJX8

Tot Ion: 43 Resp: 2347

Ion Ratio Lower Upper

43 100 0.0 62.0

58 19.5 0.0 62.0



#18

trans-1,2-Dichloroethene

Concen: 12.990 ug/L

RT: 2.79 min Scan# 529

Delta R.T. 0.00 min

Lab File: VV009428.D

Acq: 28 Feb 2019 17:22

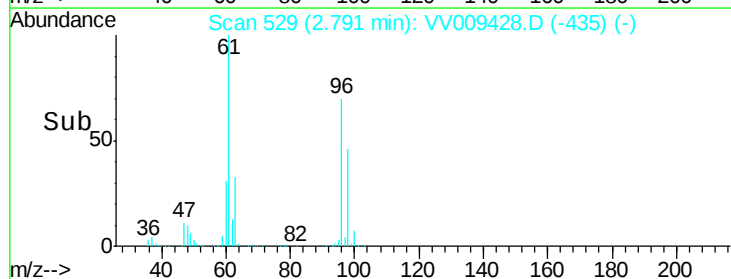
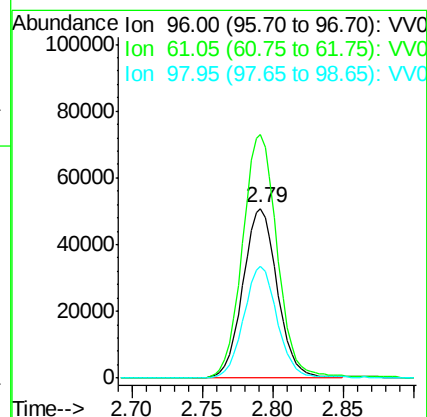
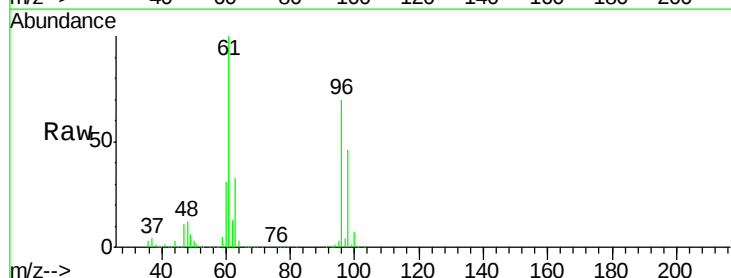
Tgt Ion: 96 Resp: 87243

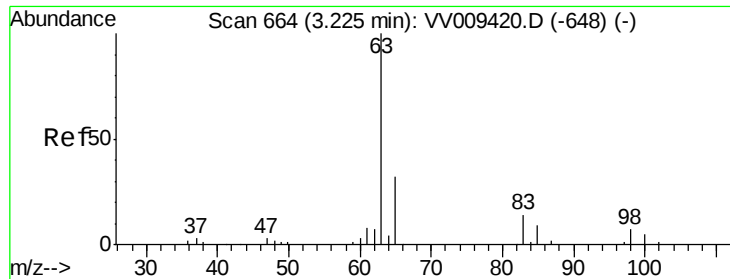
Ion Ratio Lower Upper

96 100 106.0 196.8

61 143.6 48.2 89.4

98 66.0 48.2 89.4





#19

1,1-Dichloroethane

Concen: 0.180 ug/L

RT: 3.23 min Scan# 664

Delta R.T. 0.00 min

Lab File: VV009428.D

Acq: 28 Feb 2019 17:22

Instrument :

MSVOA_V

ClientSampleId :

CWJX8

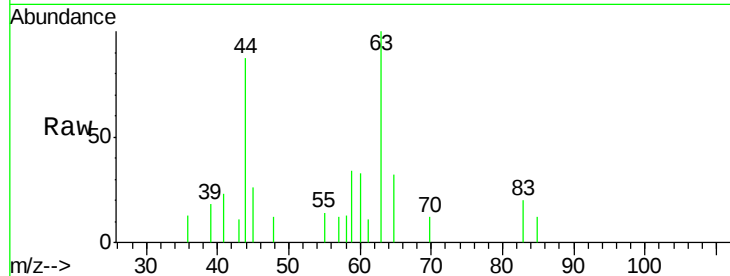
Tot Ion: 63 Resp: 1634

Ion Ratio Lower Upper

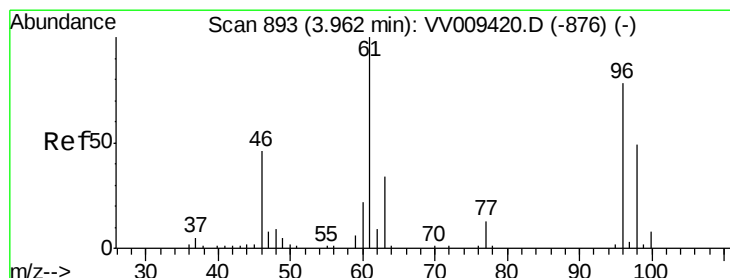
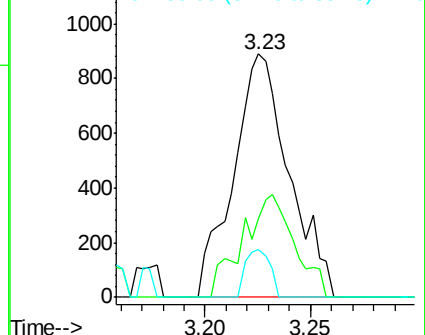
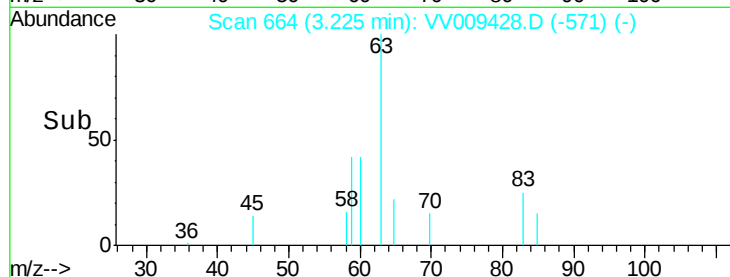
63 100

65 32.4 21.6 40.2

83 19.7 10.4 19.4#



Abundance Ion 63.10 (62.80 to 63.80): VV009428.D (-571) (-)



#22

cis-1,2-Dichloroethene

Concen: 28.054 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV009428.D

Acq: 28 Feb 2019 17:22

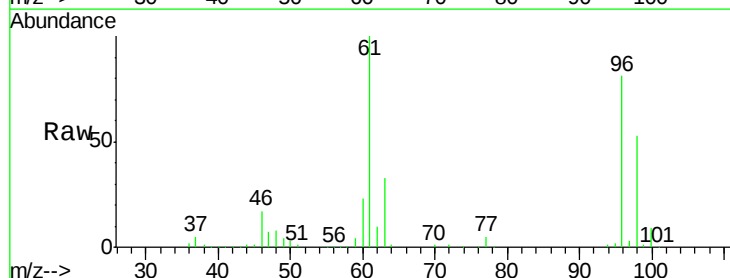
Tgt Ion: 96 Resp: 175959

Ion Ratio Lower Upper

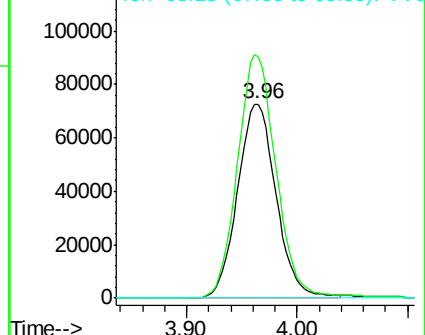
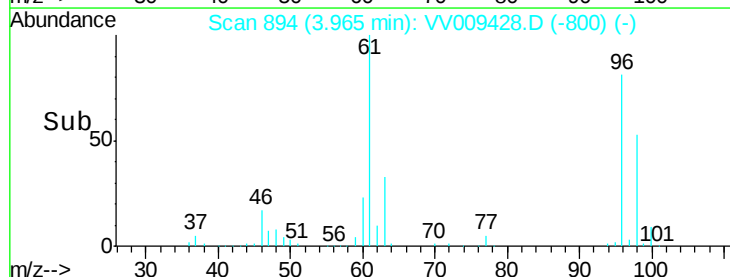
96 100

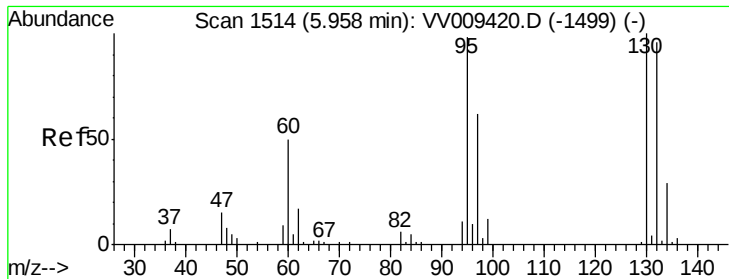
61 124.0 86.0 159.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV009428.D (-800) (-)





#34

Trichloroethene

Concen: 0.675 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV009428.D

Acq: 28 Feb 2019 17:22

Instrument :

MSVOA_V

ClientSampleId :

CWJX8

Tot Ion: 95 Resp: 4487

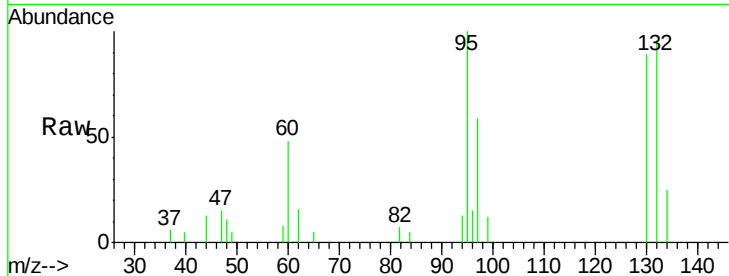
Ion Ratio Lower Upper

95 100

97 59.2 44.2 82.2

132 96.2 67.8 126.0

130 88.6 70.4 130.8

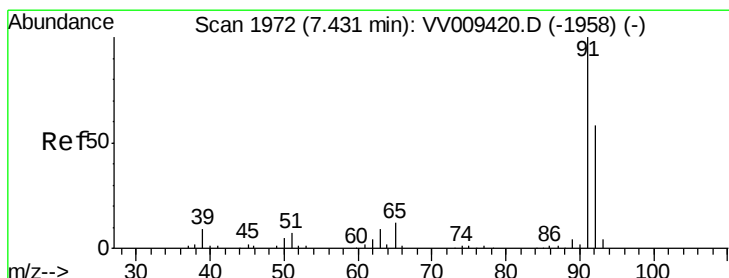
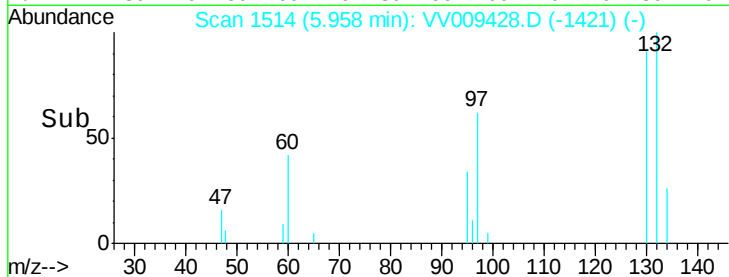
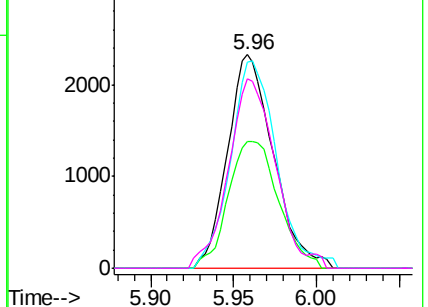


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0



#42

Toluene

Concen: 2.394 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV009428.D

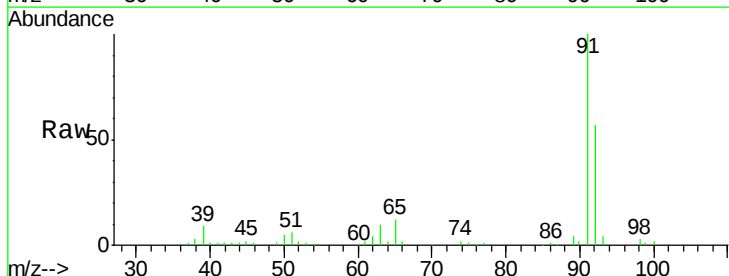
Acq: 28 Feb 2019 17:22

Tgt Ion: 91 Resp: 64190

Ion Ratio Lower Upper

91 100

92 56.8 39.8 73.8



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

