

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011711.D
 Acq On : 22 Jun 2019 03:24
 Operator : SY/MD
 Sample : K3479-03
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAP00

Quant Time: Jun 24 07:18:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 24 05:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160506	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	63148	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41382	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	37288	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.12	63	66779	3.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.60%
20) 2-Butanone-d5	3.97	46	159916	56.99	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.98%
24) Chloroform-d	4.40	84	91375	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	58361	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.09	84	193370	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	62241	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	161070	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.66	79	16910	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.14	63	121892	57.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47423	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	58039	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

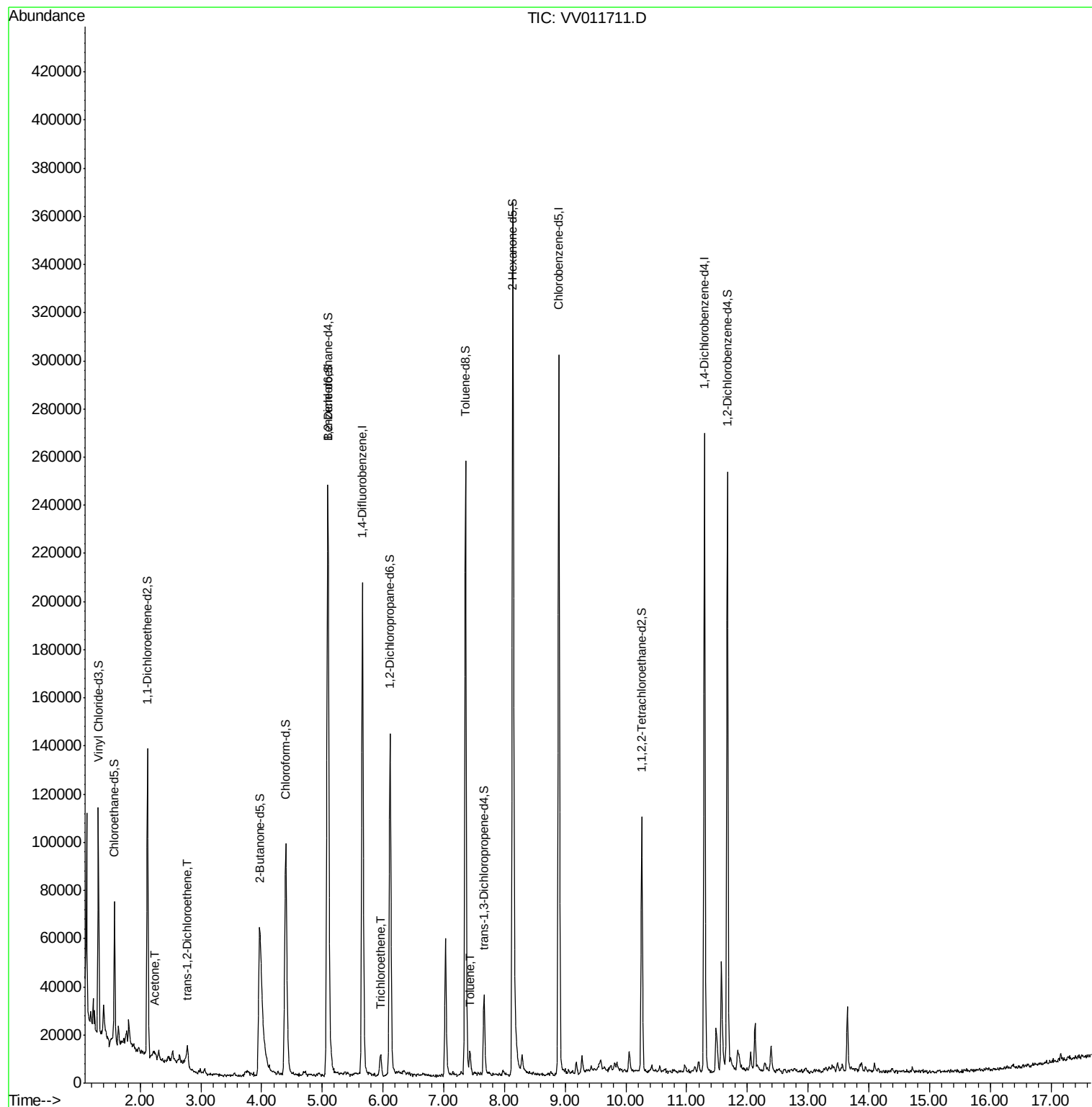
					Ovalue
13) Acetone	2.23	43	9308	4.592 ug/L	62
18) trans-1,2-Dichloroethene	2.78	96	1380	0.118 ug/L	80
34) Trichloroethene	5.96	95	2809	0.212 ug/L	96
42) Toluene	7.43	91	5623	0.108 ug/L	99

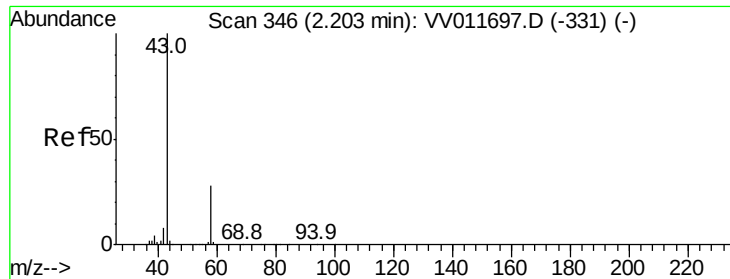
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.592 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.03 min

Lab File: VV011711.D

Acq: 22 Jun 2019 03:24

Instrument :

MSVOA_V

ClientSampled :

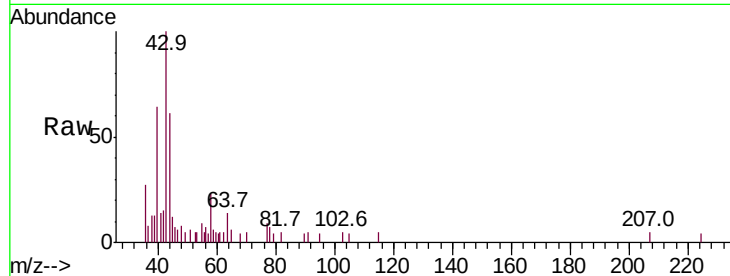
YAP00

Tot Ion: 43 Resp: 9308

Ion Ratio Lower Upper

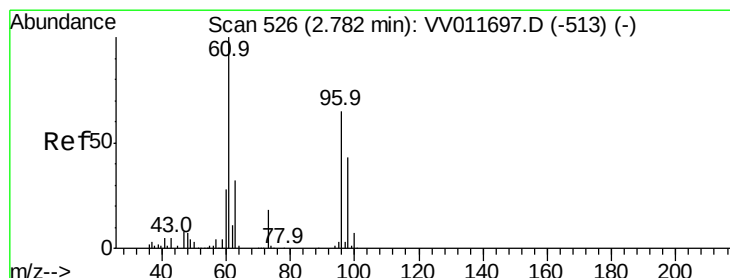
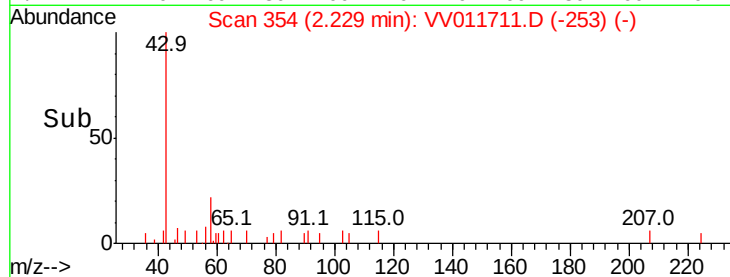
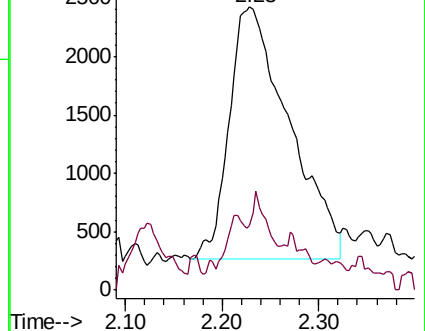
43 100

58 8.5 0.0 56.6



Abundance Ion 43.05 (42.75 to 43.75): VV011697.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011697.D (-331) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.118 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.00 min

Lab File: VV011711.D

Acq: 22 Jun 2019 03:24

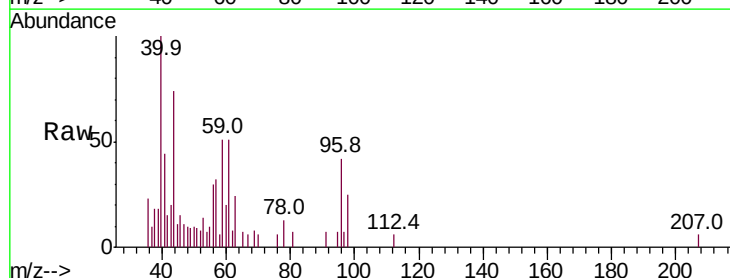
Tgt Ion: 96 Resp: 1380

Ion Ratio Lower Upper

96 100

61 122.1 109.3 203.1

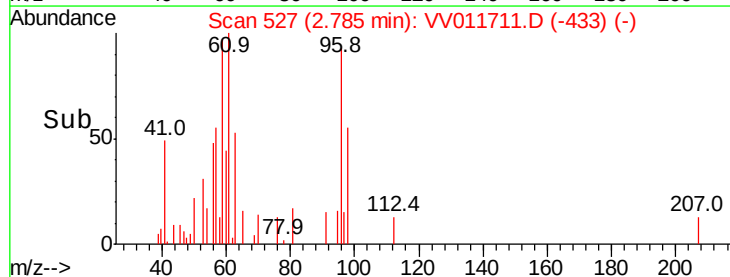
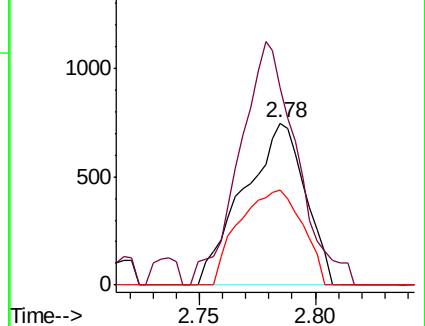
98 58.9 44.6 82.8

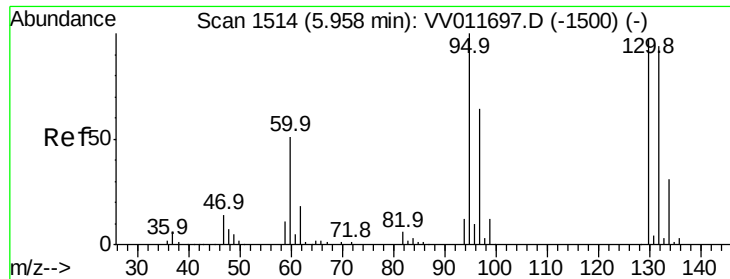


Abundance Ion 96.00 (95.70 to 96.70): VV011697.D (-513) (-)

Ion 61.05 (60.75 to 61.75): VV011697.D (-513) (-)

Ion 97.95 (97.65 to 98.65): VV011697.D (-513) (-)





#34

Trichloroethene

Concen: 0.212 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV011711.D

Acq: 22 Jun 2019 03:24

Instrument :

MSVOA_V

ClientSampleId :

YAP00

Tot Ion: 95 Resp: 2809

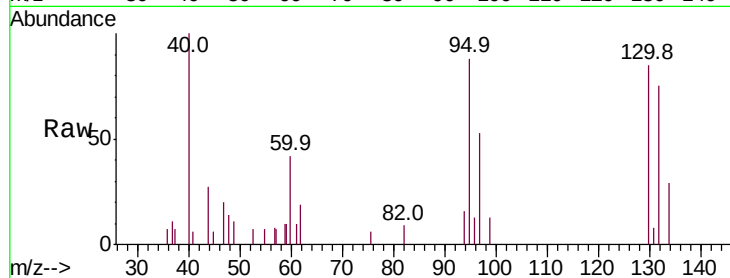
Ion Ratio Lower Upper

95 100

97 60.6 44.4 82.5

132 85.5 65.0 120.6

130 97.5 67.1 124.7

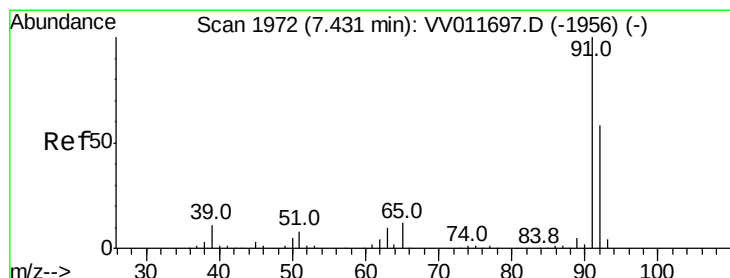
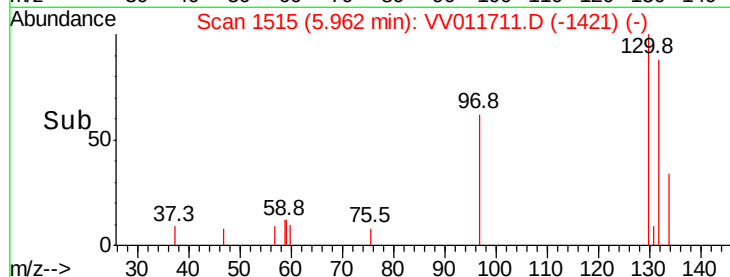
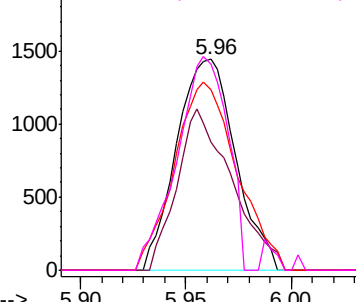


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 0.108 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV011711.D

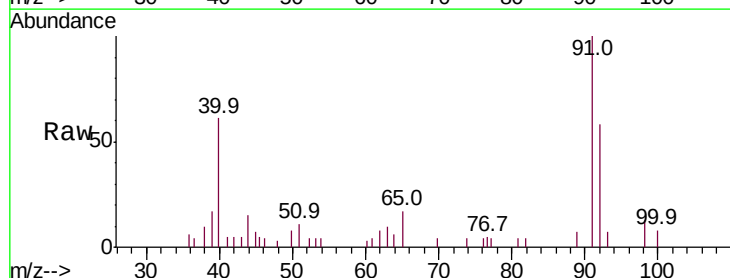
Acq: 22 Jun 2019 03:24

Tgt Ion: 91 Resp: 5623

Ion Ratio Lower Upper

91 100

92 58.0 40.3 74.9



Abundance Ion 91.15 (90.85 to 91.85): VV0

Ion 92.15 (91.85 to 92.85): VV0

