

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092420\
 Data File : VV018427.D
 Acq On : 24 Sep 2020 14:28
 Operator : SY/MD
 Sample : L4109-03ME
 Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3W7ME

Quant Time: Sep 25 05:33:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 04:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	727497	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	704645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	375655	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	191730	32.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.68%
7) Chloroethane-d5	1.58	69	165018	34.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.02%#
11) 1,1-Dichloroethene-d2	2.11	63	301732	27.74	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.48%#
21) 2-Butanone-d5	3.92	46	283779	78.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.20%
24) Chloroform-d	4.37	84	415803	40.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.84%
26) 1,2-Dichloroethane-d4	5.05	65	278544	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
32) Benzene-d6	5.07	84	851084	42.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.38%
36) 1,2-Dichloropropane-d6	6.09	67	276050	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.14%
41) Toluene-d8	7.34	98	796531	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%
43) trans-1,3-Dichloropropene-	7.64	79	142046	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.13	63	242038	99.69	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.69%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	357570	44.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	354343	45.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.86%

Target Compounds

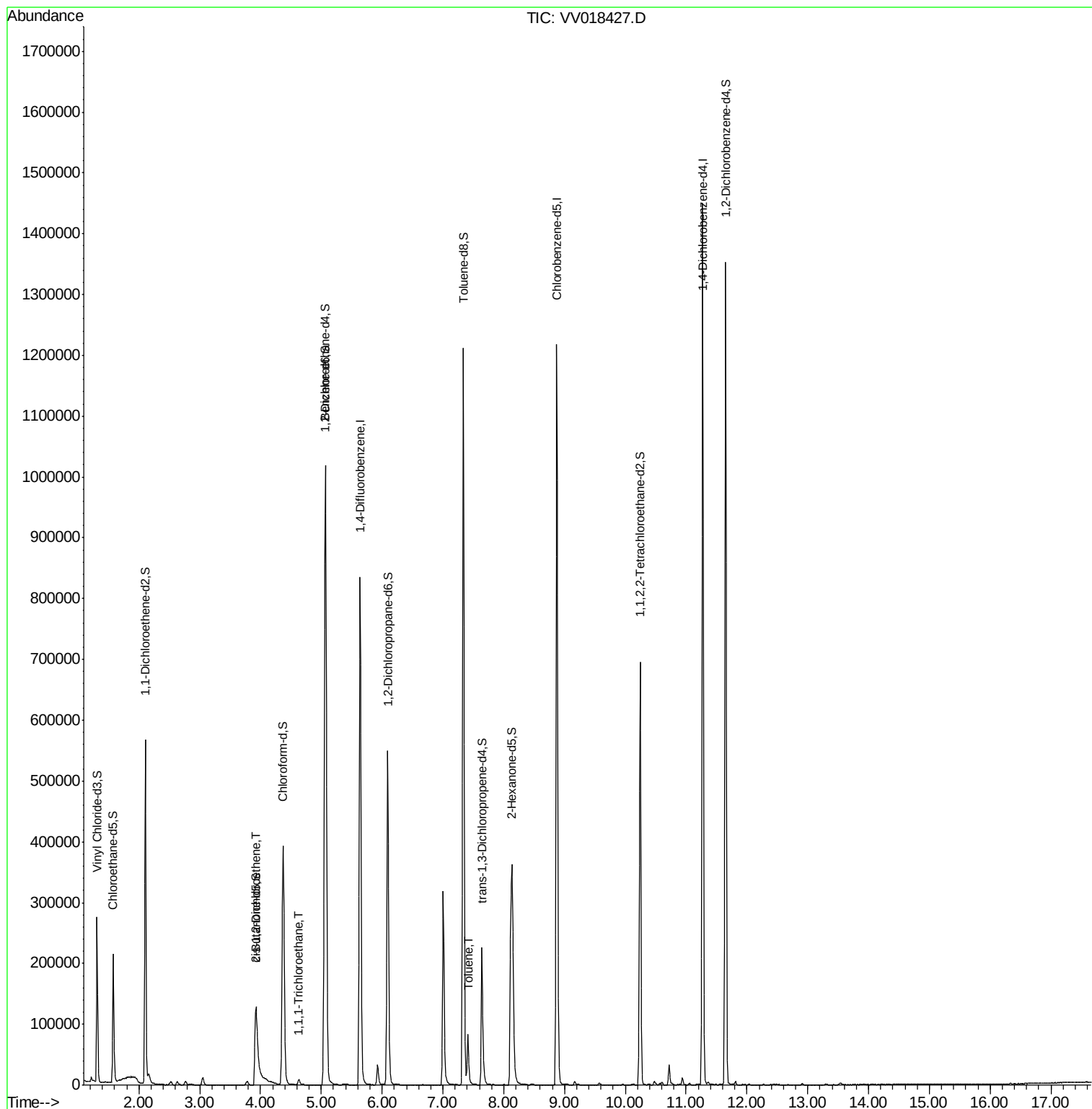
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	4294	0.816 ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	7010	0.857 ug/L	98
42) Toluene	7.41	91	61171	2.869 ug/L	100

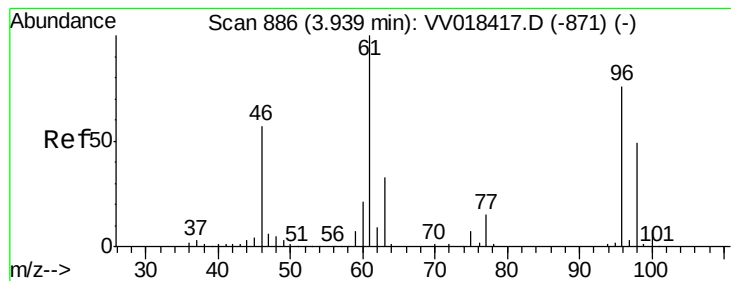
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 0.816 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV018427.D

Acq: 24 Sep 2020 14:28

Instrument :

MSVOA_V

ClientSampleId :

BG3W7ME

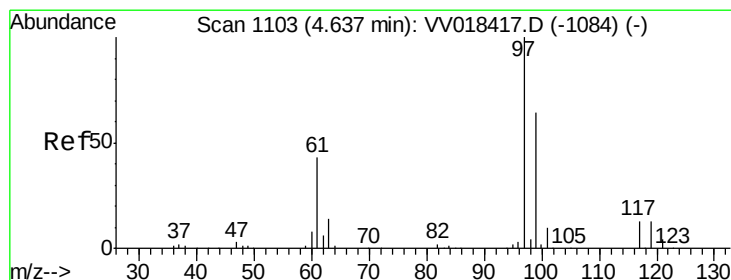
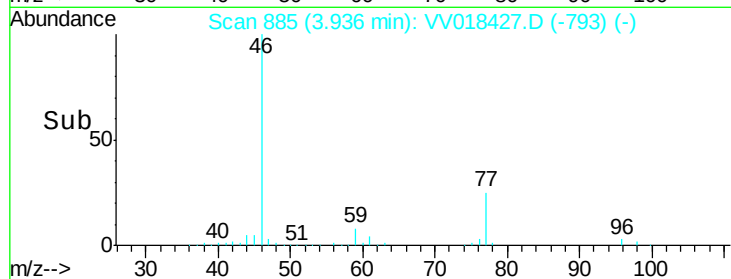
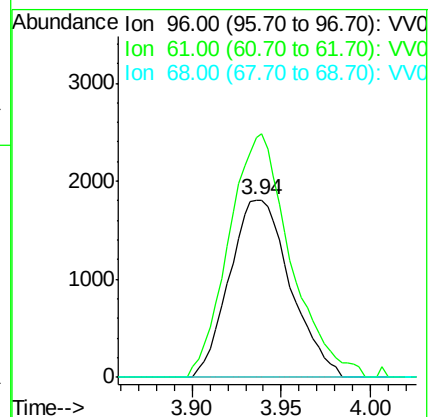
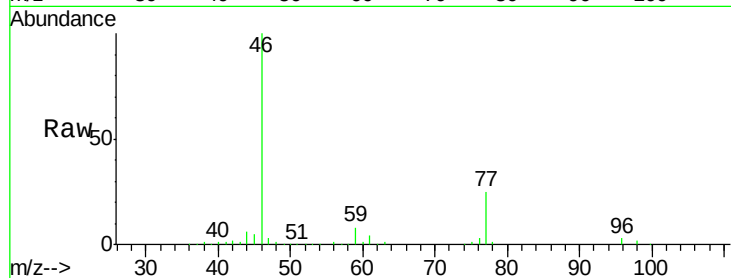
Tot Ion: 96 Resp: 4294

Ion Ratio Lower Upper

96 100

61 134.7 93.6 173.8

68 0.0 0.0 0.0



#30

1,1,1-Trichloroethane

Concen: 0.857 ug/L

RT: 4.63 min Scan# 1102

Delta R.T. -0.00 min

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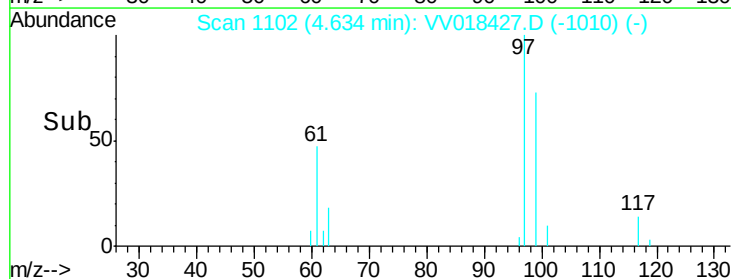
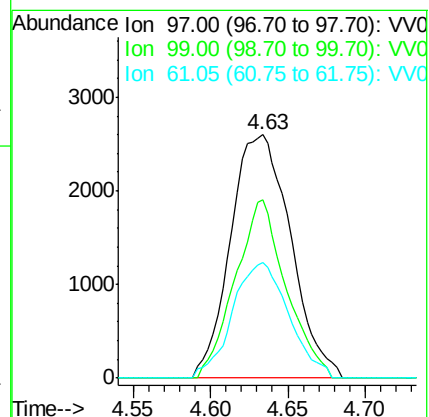
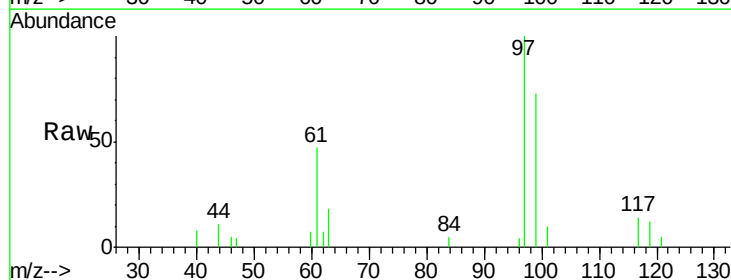
Tgt Ion: 97 Resp: 7010

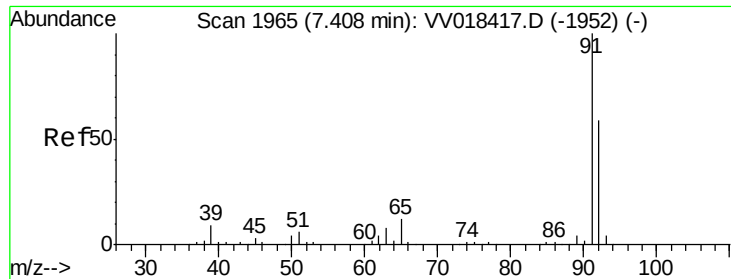
Ion Ratio Lower Upper

97 100

99 62.1 51.6 77.4

61 44.6 34.9 52.3





#42

Toluene

Concen: 2.869 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

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Acq: 24 Sep 2020 14:28

Instrument :

MSVOA_V

ClientSampleId :

BG3W7ME

Tot Ion: 91 Resp: 61171

Ion Ratio Lower Upper

91 100

92 57.7 40.7 75.5

