

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073120\
 Data File : VV017777.D
 Acq On : 31 Jul 2020 15:58
 Operator : SY/MD
 Sample : L3486-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0Y29

Quant Time: Aug 01 05:48:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 01 04:42:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138920	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	136396	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67958	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29596	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.58	69	26413	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.12	63	47337	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.93	46	73849	46.54	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.08%
24) Chloroform-d	4.38	84	76281	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.06	65	44046	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.07	84	127064	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.10	67	34389	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.20%
41) Toluene-d8	7.34	98	113157	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
45) trans-1,3-Dichloropropene-	7.65	79	16270	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
48) 2-Hexanone-d5	8.11	63	49583	42.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24744	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	50896	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

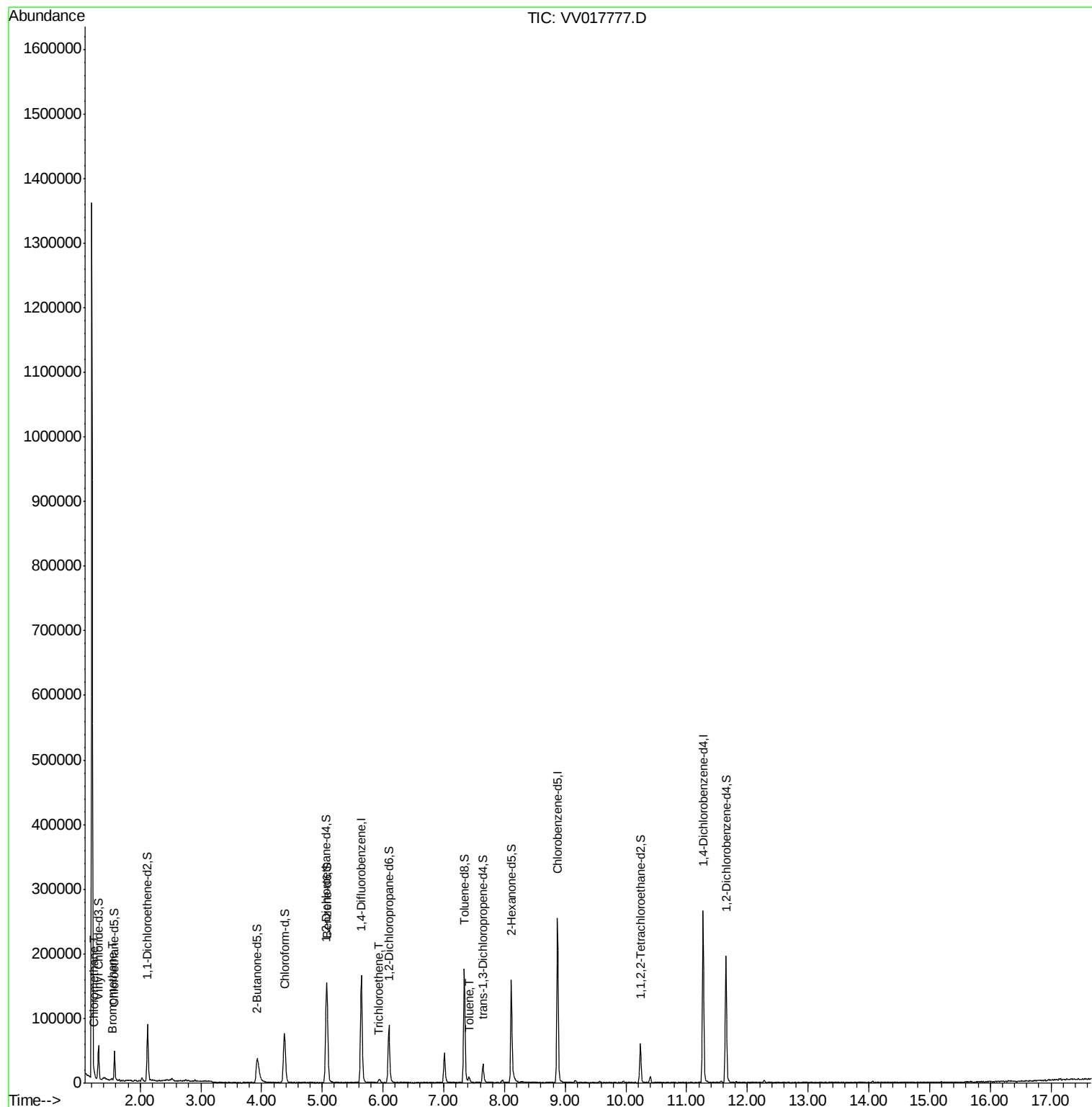
					Ovalue
3) Chloromethane	1.25	50	3696	0.373 ug/L	100
6) Bromomethane	1.54	94	1405	0.220 ug/L	82
34) Trichloroethene	5.95	95	1215	0.113 ug/L	78
42) Toluene	7.41	91	5318	0.126 ug/L	97

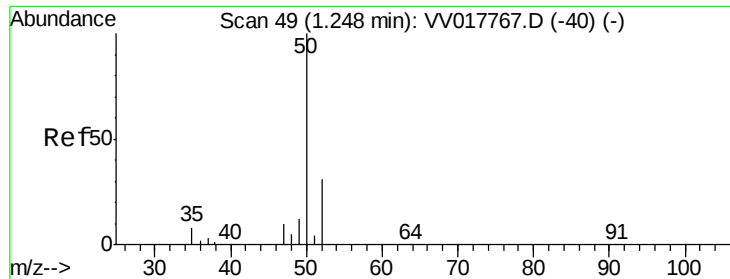
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV073120\
Data File : VV017777.D
Acq On : 31 Jul 2020 15:58
Operator : SY/MD
Sample : L3486-06
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0Y29

Quant Time: Aug 01 05:48:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.373 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV017777.D

Acq: 31 Jul 2020 15:58

Instrument :

MSVOA_V

ClientSampled :

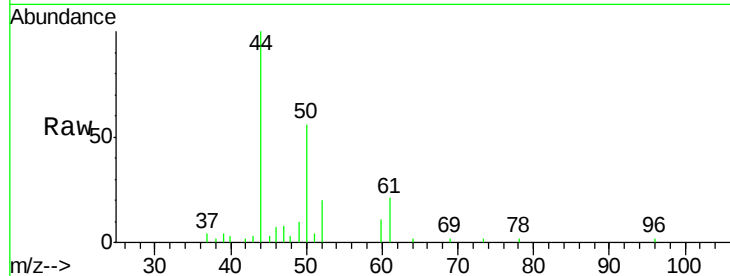
C0Y29

Tot Ion: 50 Resp: 3696

Ion Ratio Lower Upper

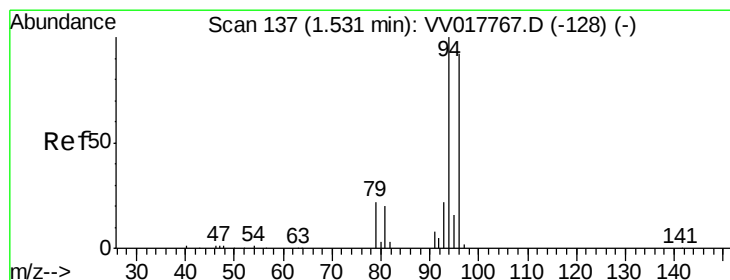
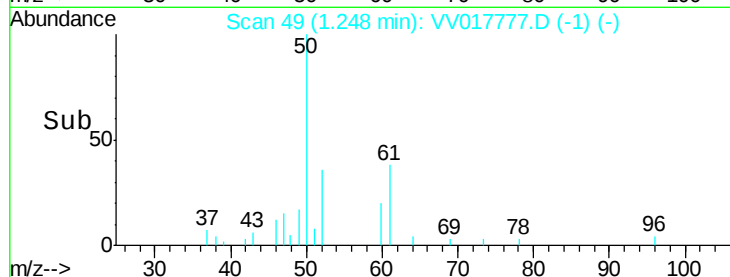
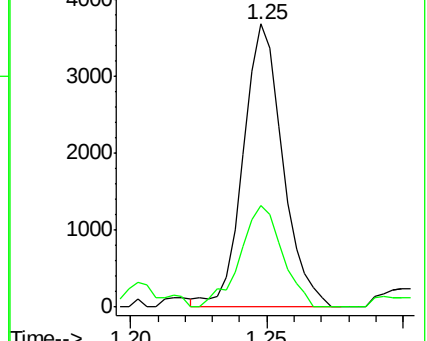
50 100

52 35.8 25.1 46.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#6

Bromomethane

Concen: 0.220 ug/L

RT: 1.54 min Scan# 139

Delta R.T. 0.01 min

Lab File: VV017777.D

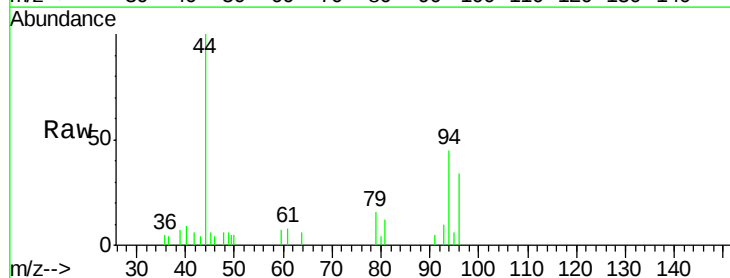
Acq: 31 Jul 2020 15:58

Tgt Ion: 94 Resp: 1405

Ion Ratio Lower Upper

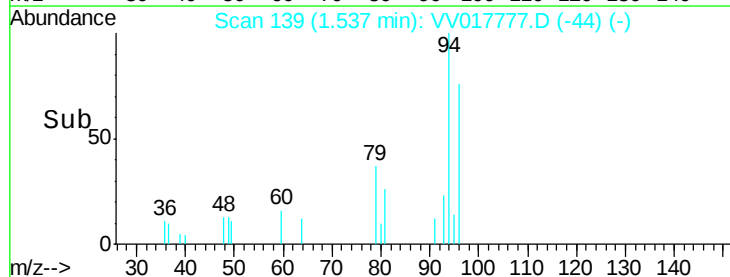
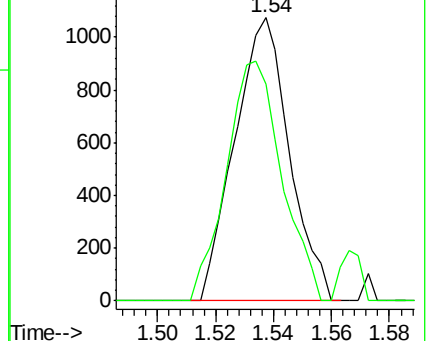
94 100

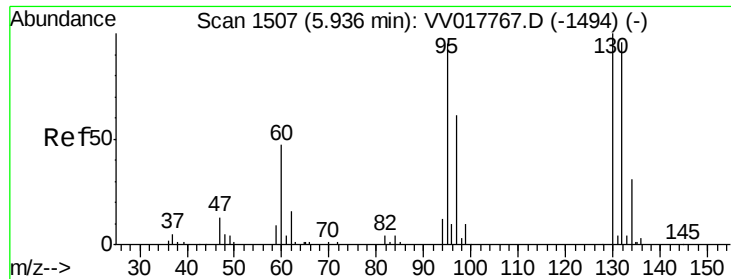
96 76.4 65.9 122.5



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0

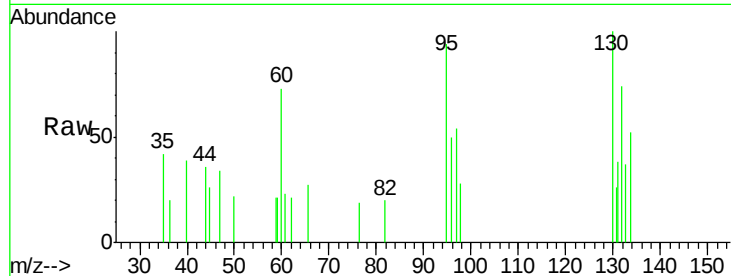




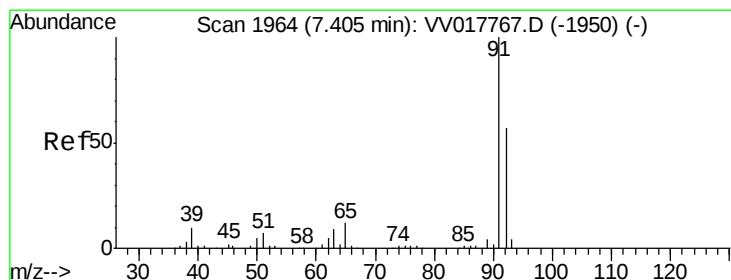
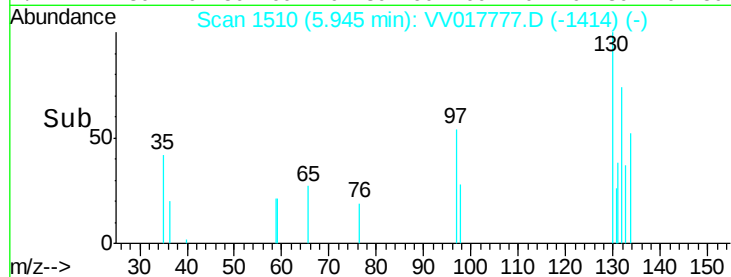
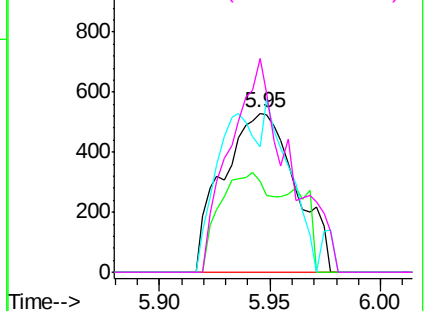
#34
 Trichloroethene
 Concen: 0.113 ug/L
 RT: 5.95 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VV017777.D
 Acq: 31 Jul 2020 15:58

Instrument :
 MSVOA_V
 ClientSampled :
 C0Y29

Tot Ion: 95 Resp: 1215
 Ion Ratio Lower Upper
 95 100
 97 57.2 46.1 85.5
 132 78.5 71.7 133.1
 130 134.2 74.3 137.9

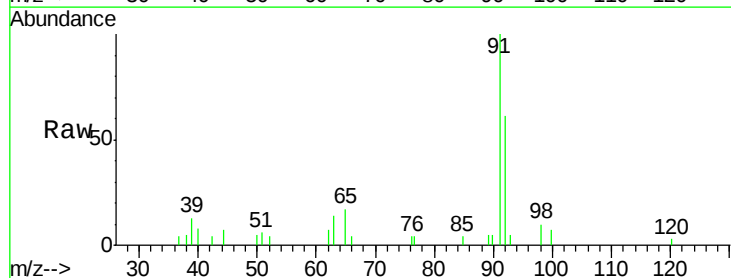


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0



#42
 Toluene
 Concen: 0.126 ug/L
 RT: 7.41 min Scan# 1967
 Delta R.T. 0.01 min
 Lab File: VV017777.D
 Acq: 31 Jul 2020 15:58

Tgt Ion: 91 Resp: 5318
 Ion Ratio Lower Upper
 91 100
 92 60.7 40.8 75.8



Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0

