

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053120\
 Data File : VV016393.D
 Acq On : 31 May 2020 17:26
 Operator : SY/MD
 Sample : L2780-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK8

Quant Time: Jun 01 08:36:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 07:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	69298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	68191	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28504	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29029	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	22738	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.13	63	41974	3.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	3.94	46	70470	53.83	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.66%
24) Chloroform-d	4.38	84	50437	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.06	65	28124	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.08	84	100010	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.10	67	31540	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.34	98	85810	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
45) trans-1,3-Dichloropropene-	7.65	79	9651	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
48) 2-Hexanone-d5	8.12	63	49844	49.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.28%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21117	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	29231	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

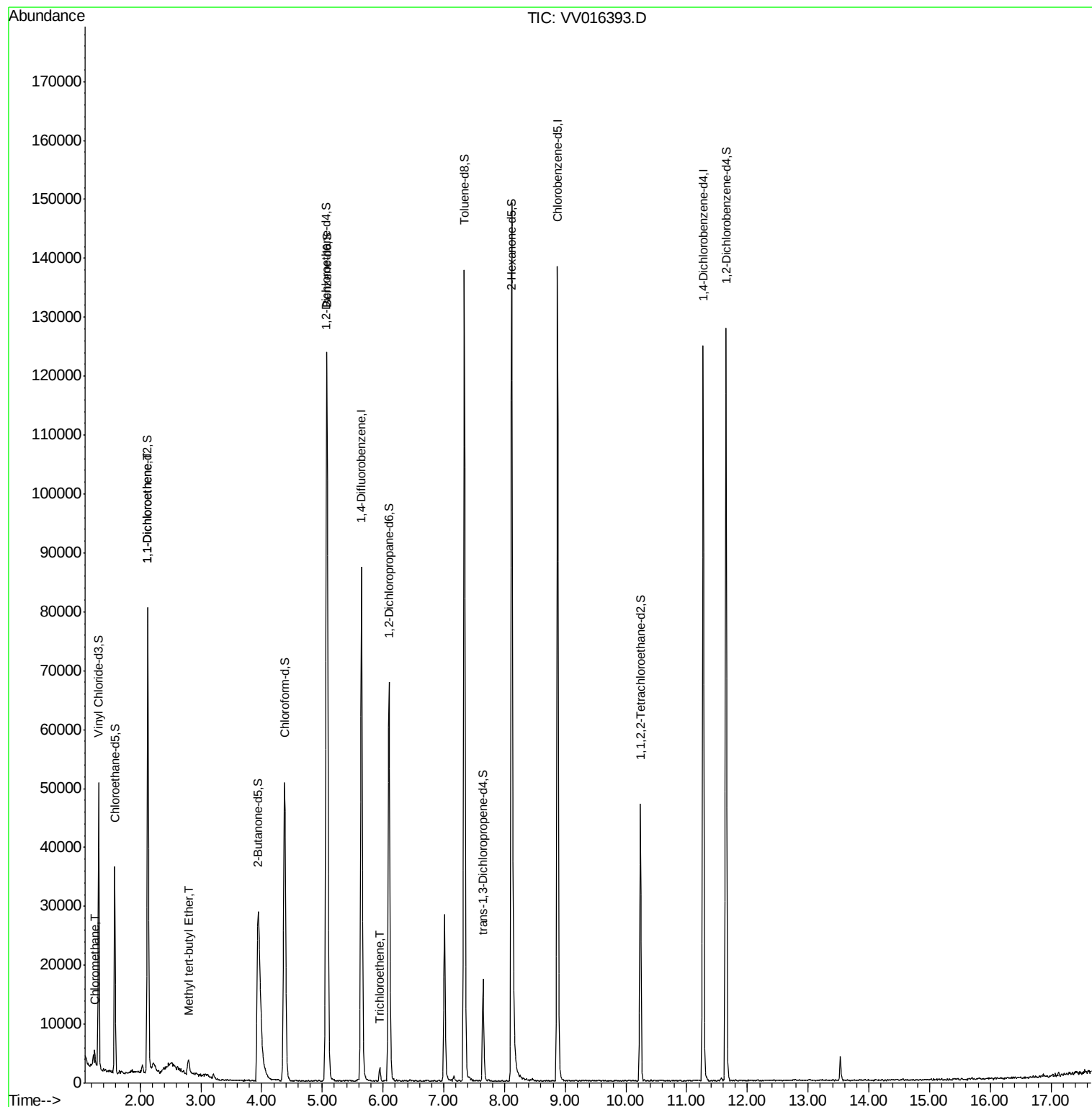
					Ovalue
3) Chloromethane	1.25	50	1344	0.194 ug/L	94
12) 1,1-Dichloroethene	2.14	96	2180	0.489 ug/L #	1
17) Methyl tert-butyl Ether	2.79	73	2037	0.195 ug/L #	85
34) Trichloroethene	5.95	95	788	0.149 ug/L #	86

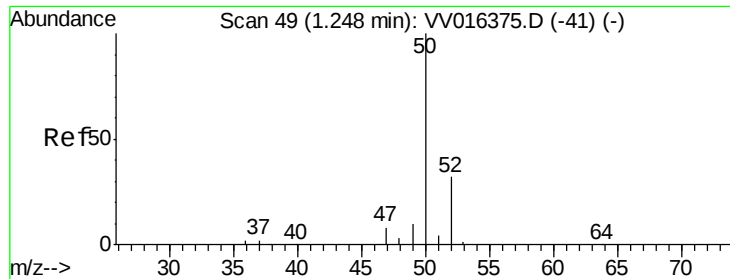
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV053120\
Data File : VV016393.D
Acq On : 31 May 2020 17:26
Operator : SY/MD
Sample : L2780-08
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AK8

Quant Time: Jun 01 08:36:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 07:14:30 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.194 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV016393.D

Acq: 31 May 2020 17:26

Instrument :

MSVOA_V

ClientSampleId :

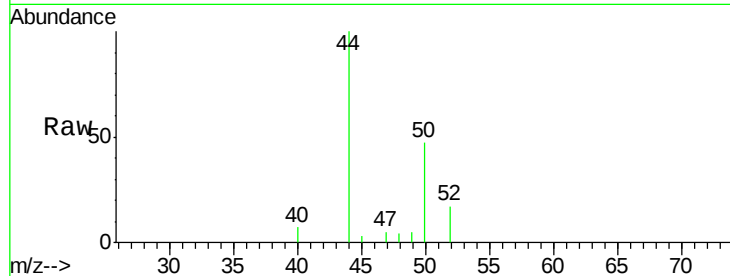
C0AK8

Tot Ion: 50 Resp: 1344

Ion Ratio Lower Upper

50 100

52 36.6 23.1 42.9



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0

1.25

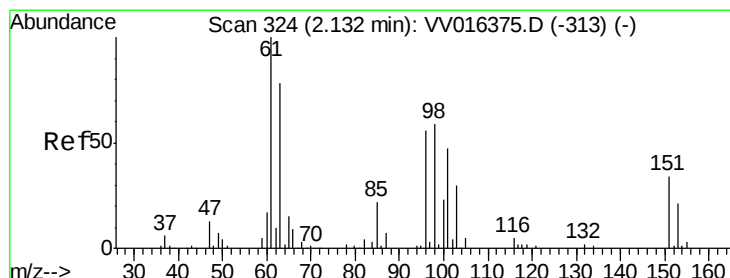
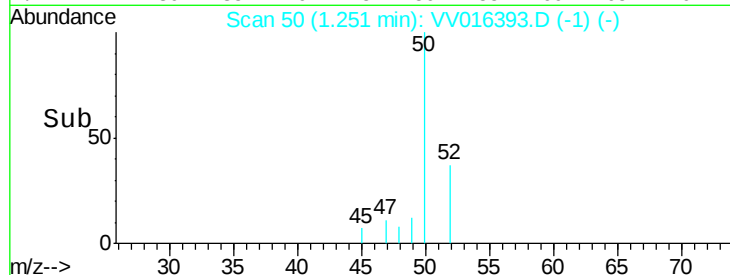
1500

1000

500

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.489 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV016393.D

Acq: 31 May 2020 17:26

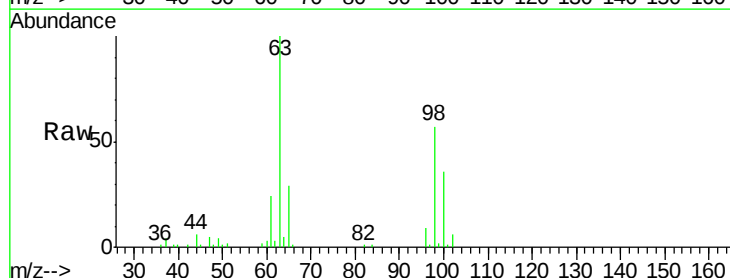
Tgt Ion: 96 Resp: 2180

Ion Ratio Lower Upper

96 100

61 275.7 125.4 233.0#

63 1166.9 88.2 163.8#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

40000

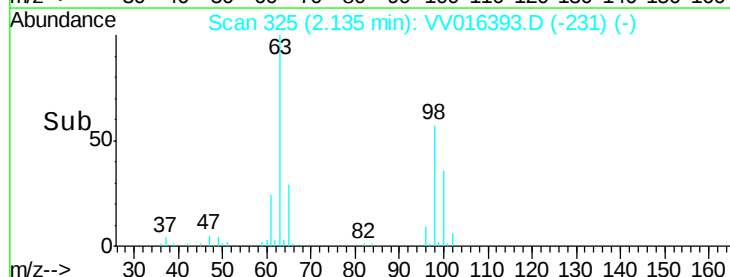
30000

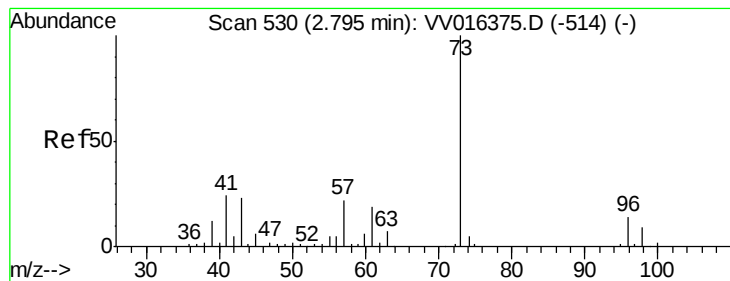
20000

10000

0

Time-->



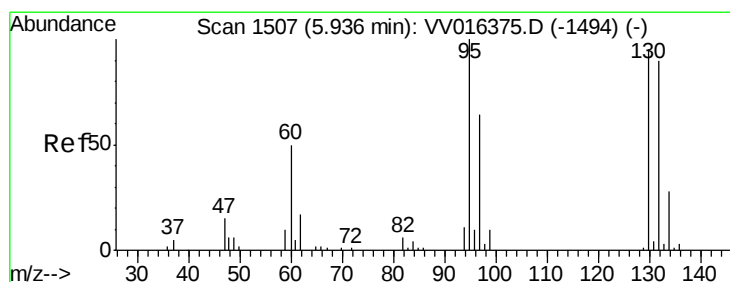
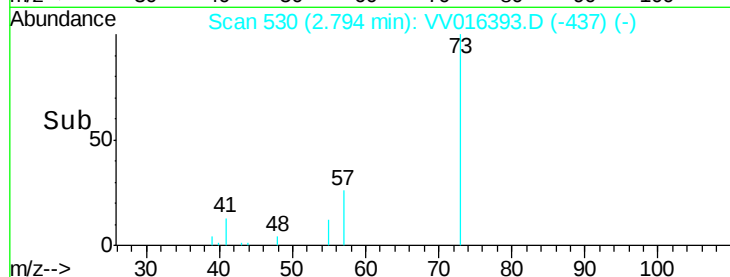
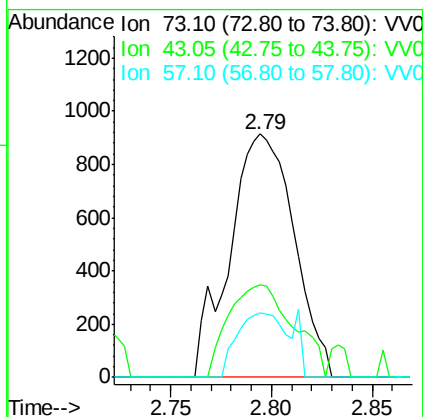
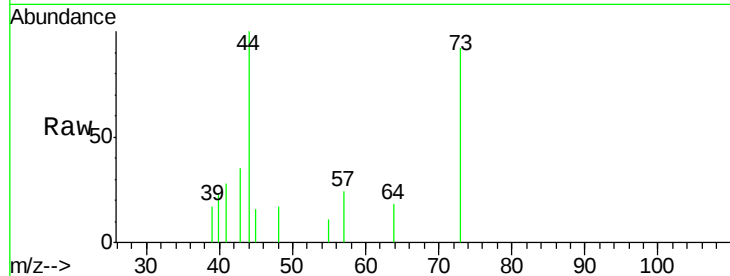


#17

Methvl tert-butvl Ether
 Concen: 0.195 ug/L
 RT: 2.79 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: VV016393.D
 Acq: 31 May 2020 17:26

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK8

Tot Ion: 73 Resp: 2037
 Ion Ratio Lower Upper
 73 100
 43 38.2 19.4 29.0#
 57 22.4 18.4 27.6



#34

Trichloroethene
 Concen: 0.149 ug/L
 RT: 5.95 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VV016393.D
 Acq: 31 May 2020 17:26

Tgt Ion: 95 Resp: 788
 Ion Ratio Lower Upper
 95 100
 97 63.1 42.6 79.0
 132 115.4 59.6 110.8#
 130 88.7 64.8 120.4

