

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017285.D
 Acq On : 01 Jul 2020 13:11
 Operator : SY/MD
 Sample : L3150-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYJ0

Quant Time: Jul 02 04:36:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	170887	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167669	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76426	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45138	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.58	69	40030	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.13	63	70897	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.93	46	124620	47.67	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.34%
24) Chloroform-d	4.38	84	108513	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.06	65	60221	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.08	84	194872	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.10	67	58863	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.34	98	169410	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
45) trans-1,3-Dichloropropene-	7.64	79	22058	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.11	63	80853	39.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.24%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41982	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	70654	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

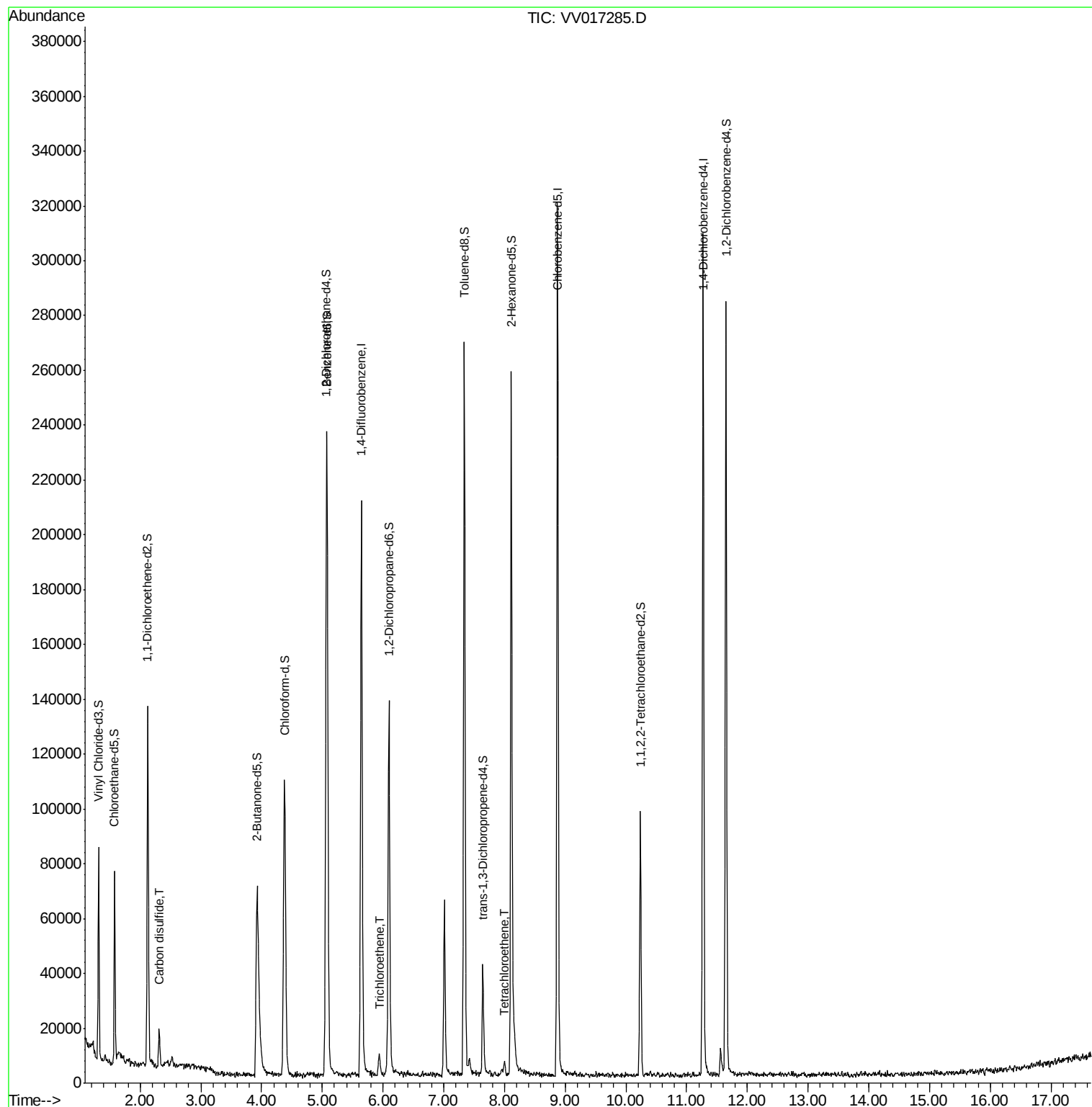
Target Compounds					Ovalue
14) Carbon disulfide	2.31	76	15478	0.630 ug/L	96
34) Trichloroethene	5.94	95	1766	0.137 ug/L	98
49) Tetrachloroethene	8.00	164	1168	0.113 ug/L #	74

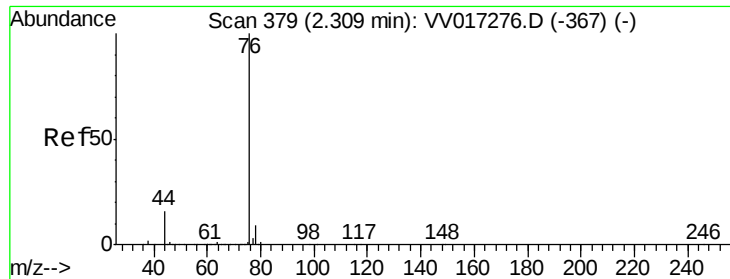
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV070120\
Data File : VV017285.D
Acq On : 01 Jul 2020 13:11
Operator : SY/MD
Sample : L3150-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETYJ0

Quant Time: Jul 02 04:36:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.630 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV017285.D

Acq: 01 Jul 2020 13:11

Instrument :

MSVOA_V

ClientSampleId :

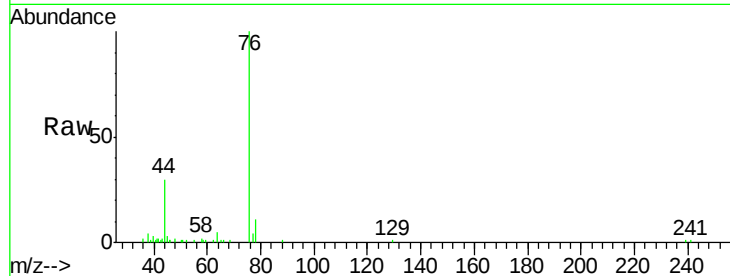
ETYJ0

Tot Ion: 76 Resp: 15478

Ion Ratio Lower Upper

76 100

78 11.0 7.7 11.5



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

12000

10000

8000

6000

4000

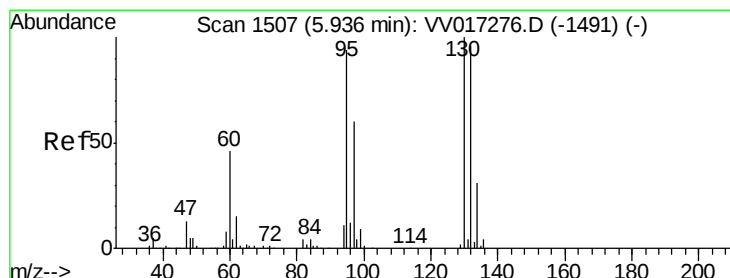
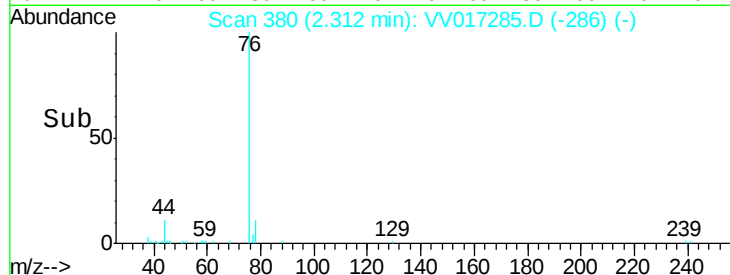
2000

0

Time-->

2.25 2.30 2.35

2.31



#34

Trichloroethene

Concen: 0.137 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017285.D

Acq: 01 Jul 2020 13:11

Tgt Ion: 95 Resp: 1766

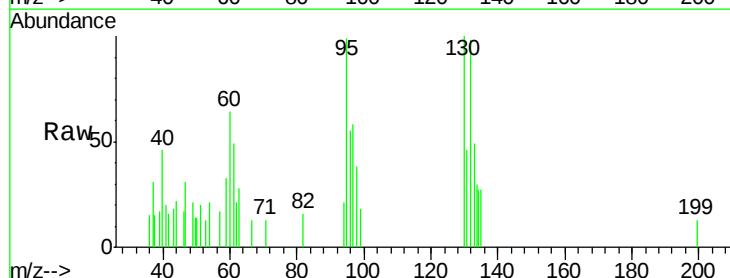
Ion Ratio Lower Upper

95 100

97 58.4 45.3 84.1

132 98.5 68.8 127.8

130 100.6 70.2 130.4



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): V

Ion 129.95 (129.65 to 130.65): V

1000

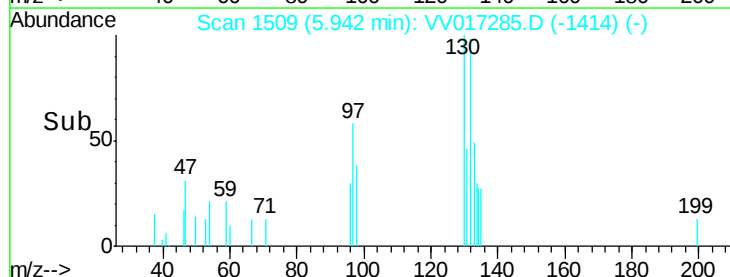
500

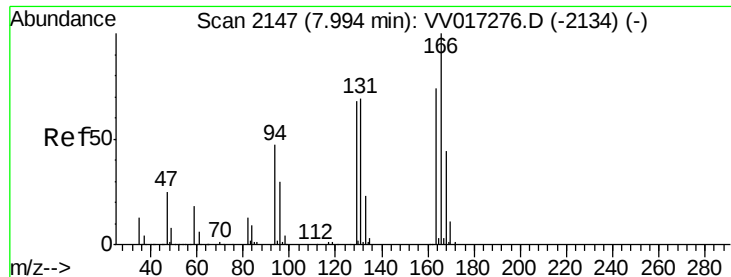
0

Time-->

5.90 5.95 6.00

5.94





#49

Tetrachloroethene

Concen: 0.113 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV017285.D

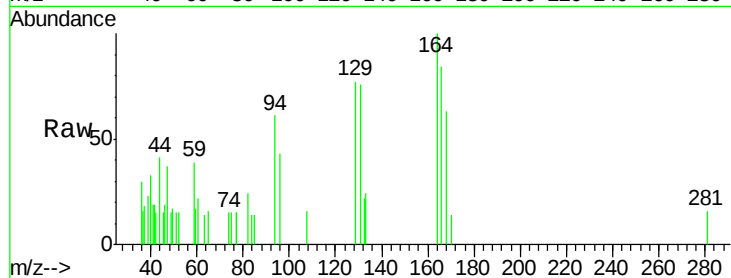
Acq: 01 Jul 2020 13:11

Instrument :

MSVOA_V

ClientSampleId :

ETYJ0



Tot Ion:164 Resp: 1168

Ion Ratio Lower Upper

164 100

129 76.9 65.2 121.0

131 76.4 64.1 119.1

166 83.7 90.2 167.4#

