

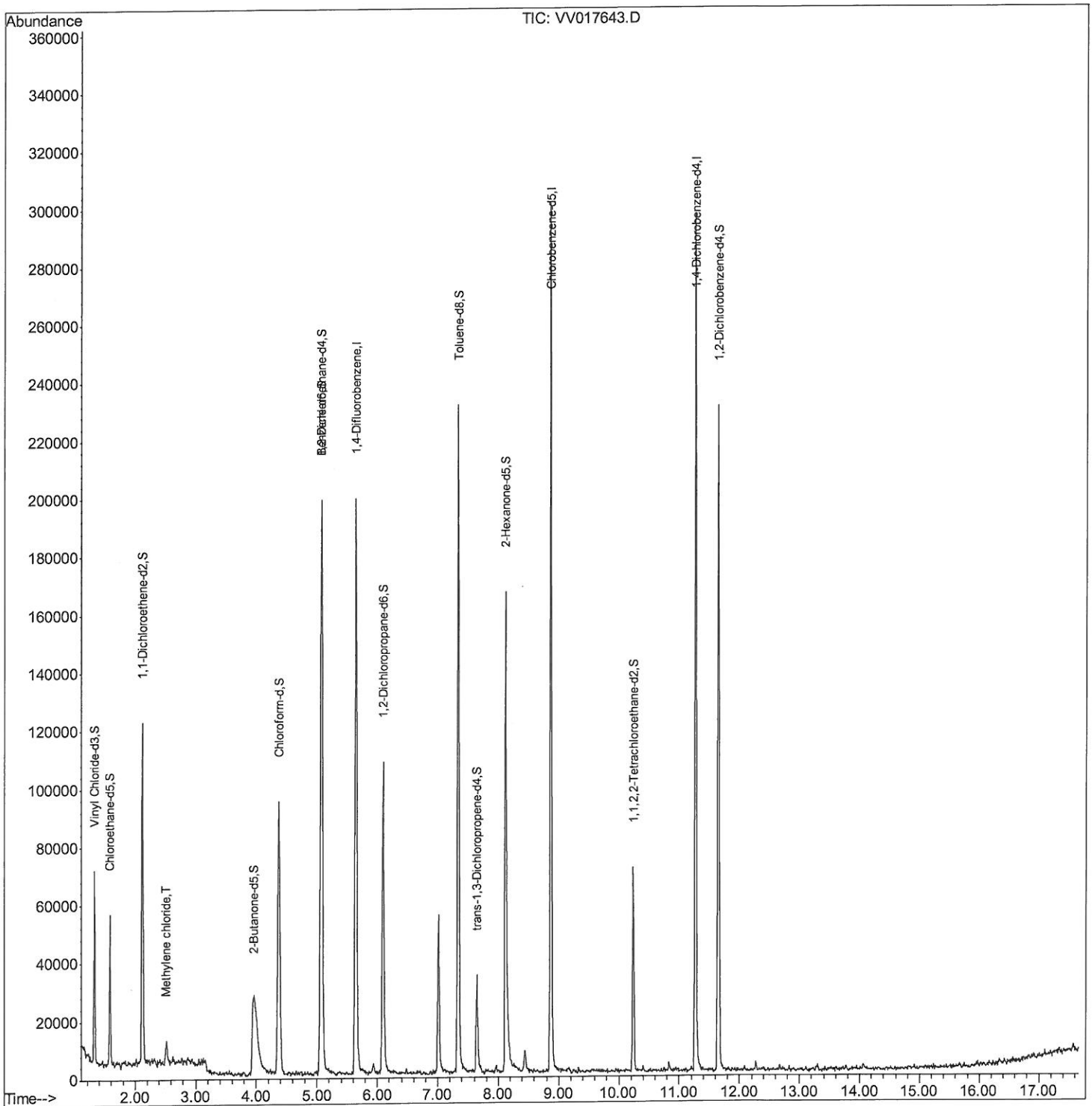
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017643.D
Acq On : 24 Jul 2020 12:43
Operator : SY/MD
Sample : VV0724WBL01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

Manual Integrations
APPROVED

MMDadoda
7/29/2020 11:24:47 AM

Quant Time: Jul 25 00:24:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

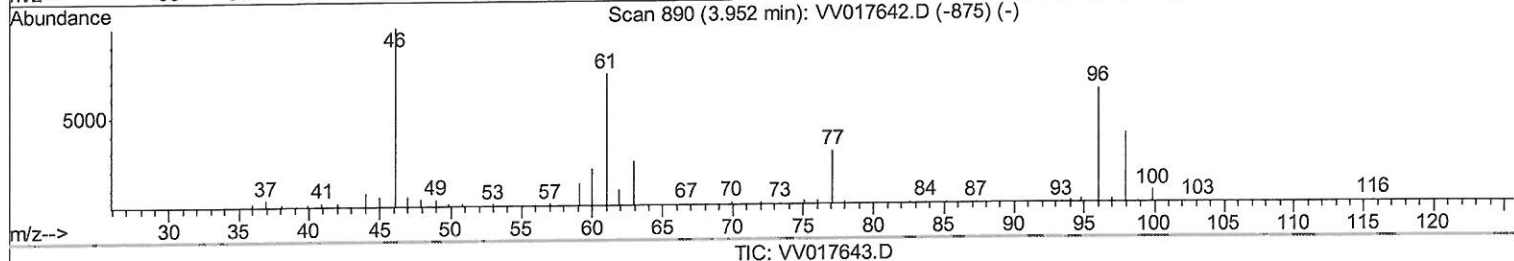
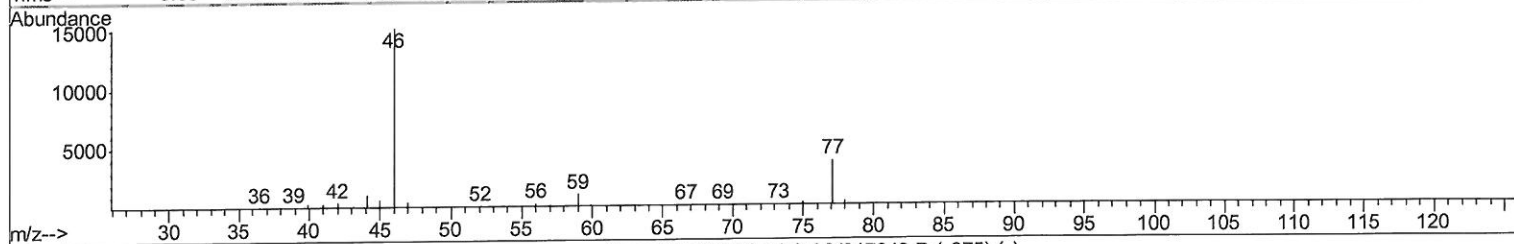
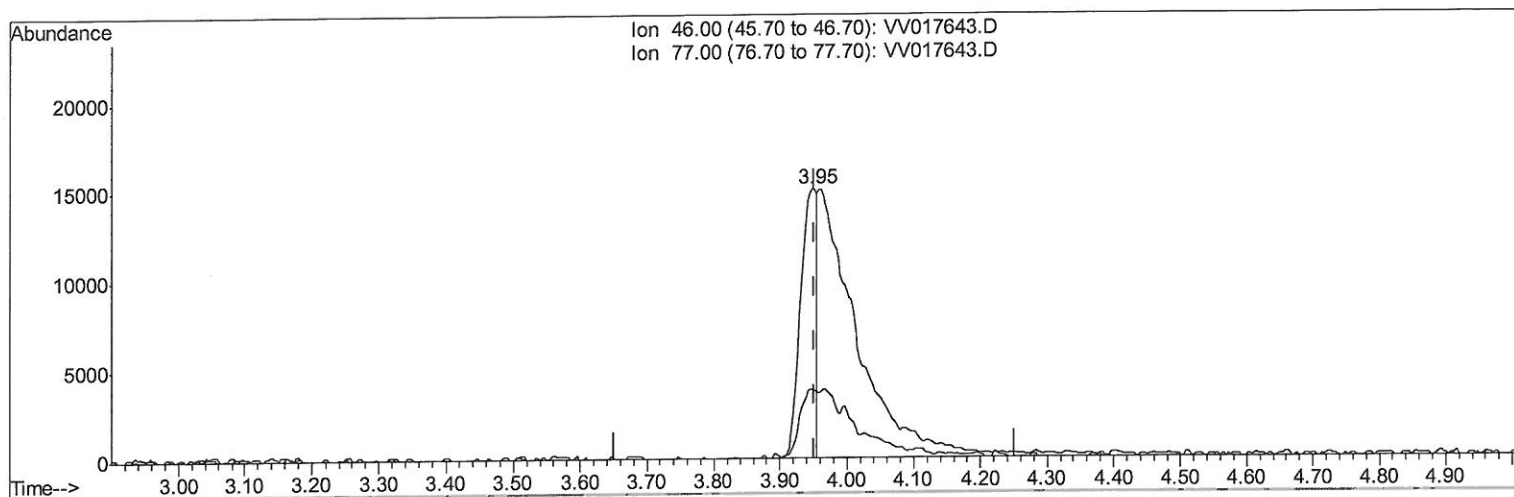
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
Data File : VV017643.D
Acq On : 24 Jul 2020 12:43
Operator : SY/MD
Sample : VV0724WBL01
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK56

Manual Integrations
APPROVED

MMDadoda
7/29/2020 11:24:47 AM

Quant Time: Jul 25 00:08:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration



(20) 2-Butanone-d5 (S)

3.949min (-0.003) 13.68ug/L

response 25527

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	29.01#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

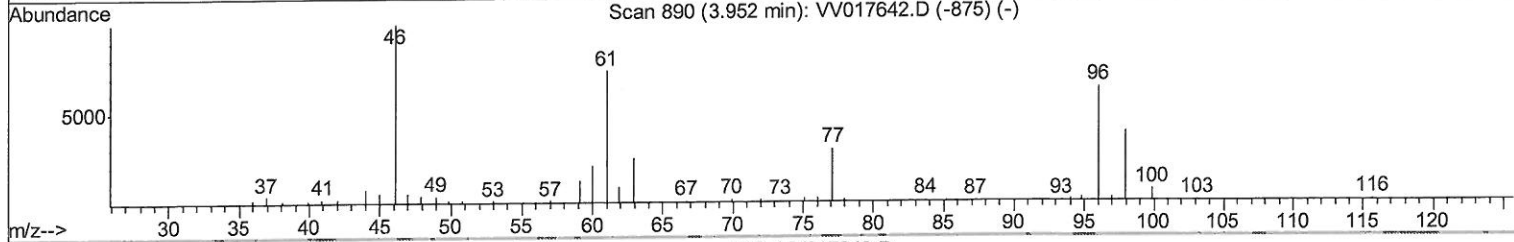
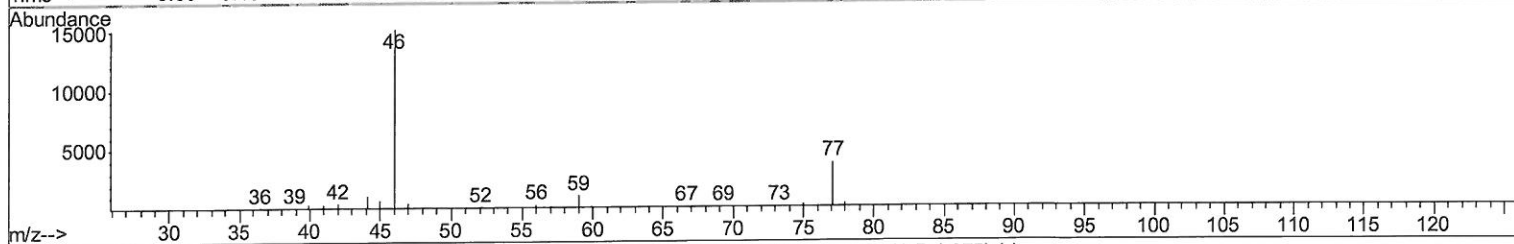
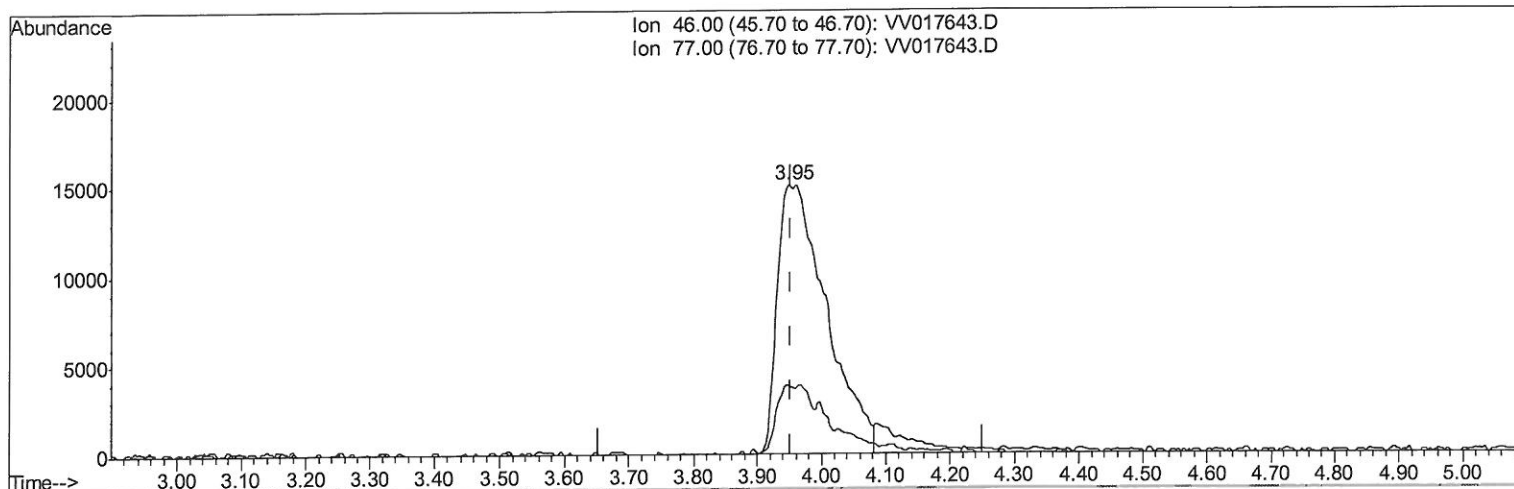
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017643.D
 Acq On : 24 Jul 2020 12:43
 Operator : SY/MD
 Sample : VV0724WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK56

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:24:47 AM

Quant Time: Jul 25 00:08:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration



TIC: VV017643.D

(20) 2-Butanone-d5 (S)

3.949min (-0.003) 42.48ug/L m

response 79293

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	9.34
0.00	0.00	0.00
0.00	0.00	0.00

MD
7/29/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017643.D
 Acq On : 24 Jul 2020 12:43
 Operator : SY/MD
 Sample : VV0724WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK56

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:24:47 AM

Quant Time: Jul 25 00:24:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	163393	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	159488	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37475	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	30764	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.12	63	65437	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.95	46	79293m	42.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.96%
24) Chloroform-d	4.38	84	92880	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.06	65	49320	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.07	84	166116	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.10	67	45013	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.34	98	149084	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
45) trans-1,3-Dichloropropene-	7.64	79	18789	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
48) 2-Hexanone-d5	8.12	63	54487	39.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.40%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29929	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	59438	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds				Ovalue
16) Methylene chloride	2.52	84	2514	0.257 ug/L 87

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