

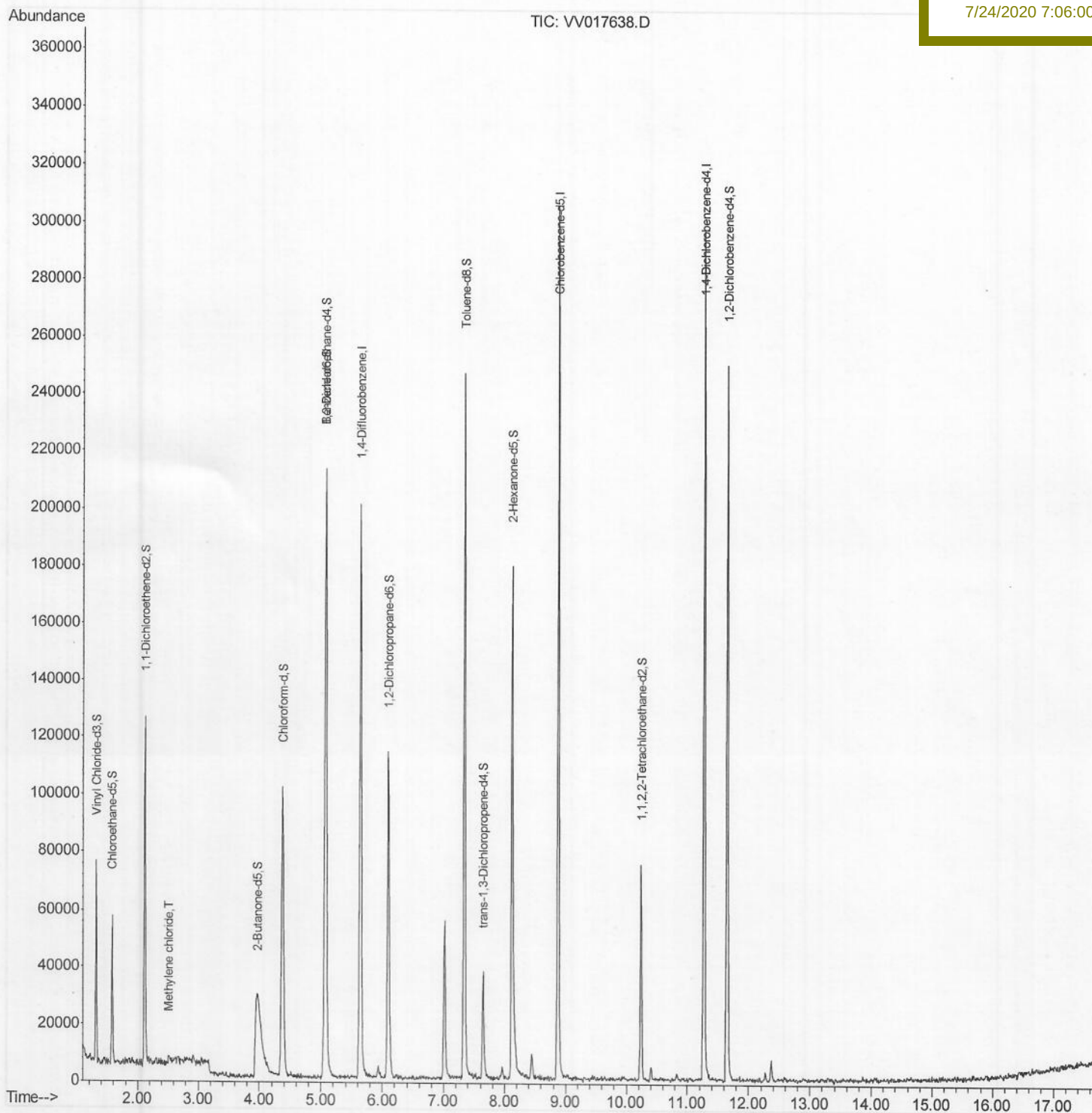
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017638.D
Acq On : 24 Jul 2020 09:27
Operator : SY/MD
Sample : L3419-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Jul 24 12:49:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 12:19:07 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Manual Integrations
APPROVED

sam
7/24/2020 7:06:00 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\

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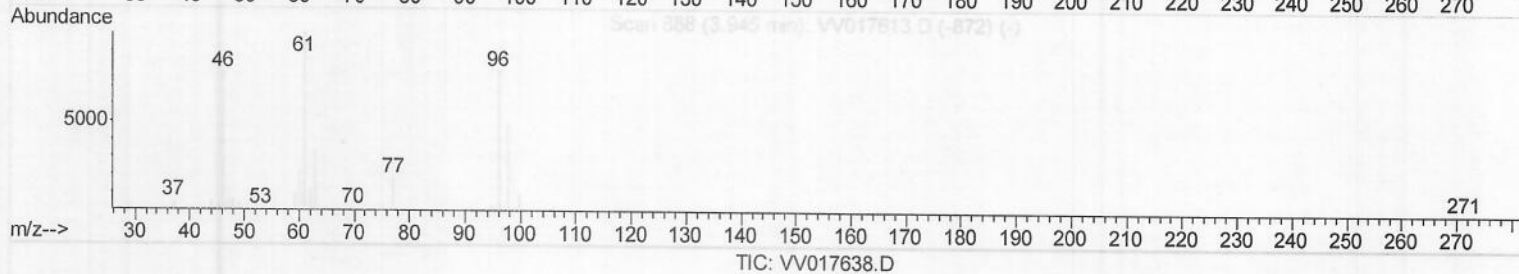
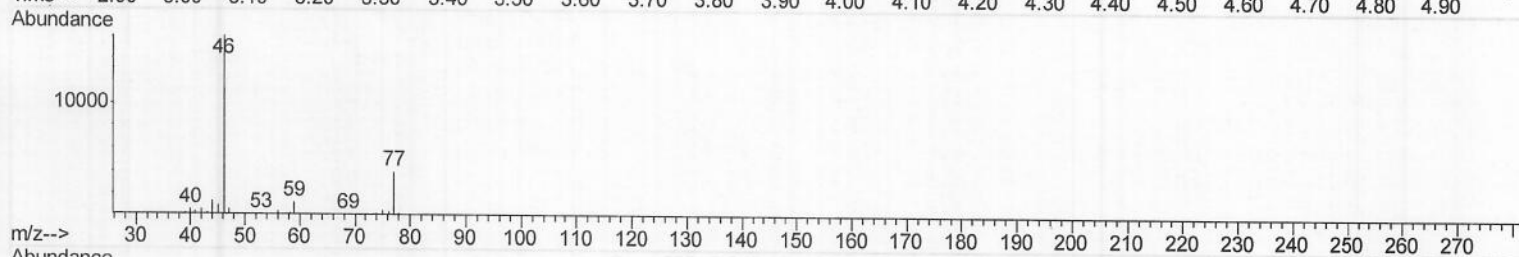
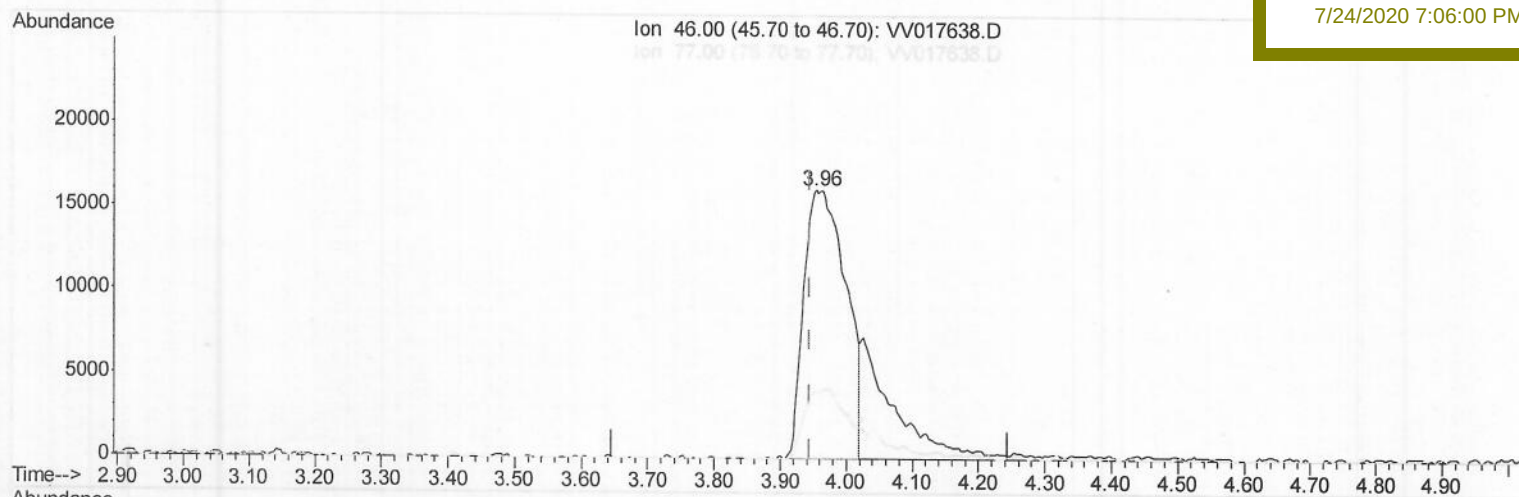
VHBLK03

Manual Integrations

APPROVED

sam

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(20) 2-Butanone-d5 (S)

3.955min (+0.009) 37.15ug/L

response 70515

Ion	Exp%	Act%
46.00	100	100
77.00	11.20	9.22
0.00	0.00	0.00
0.00	0.00	0.00

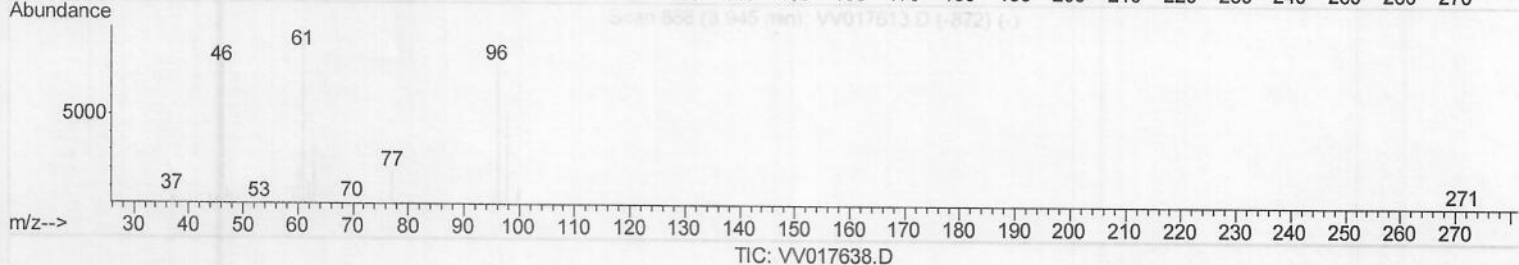
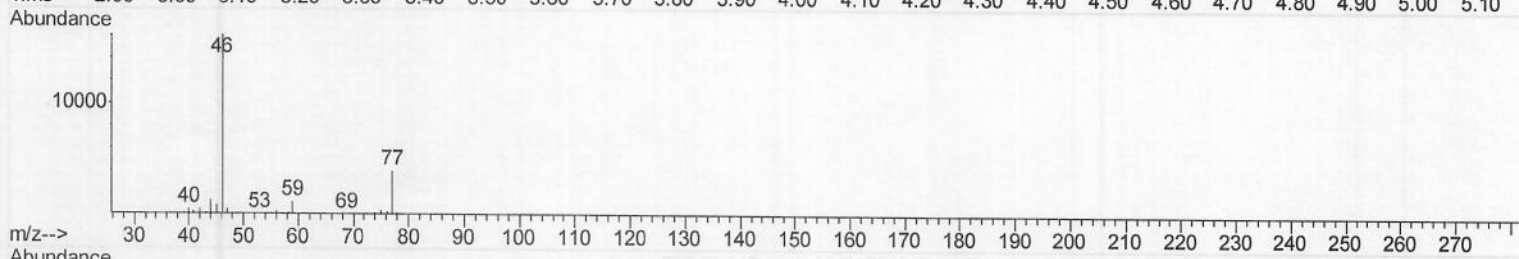
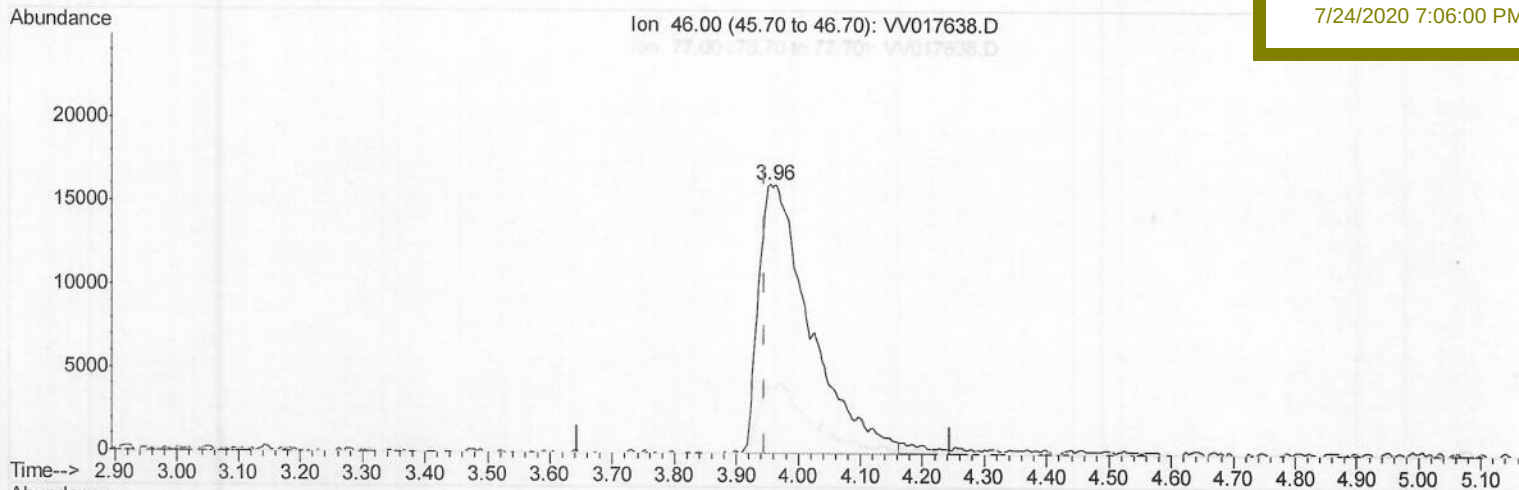
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK03

Manual Integrations
APPROVED

sam
7/24/2020 7:06:00 PM



(20) 2-Butanone-d5 (S)

3.955min (+0.009) 49.52ug/L m

response 94000

Ion Exp% Act%

46.00 100 100

77.00 11.20 6.92#

0.00 0.00 0.00

0.00 0.00 0.00

SY
7/24/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
 Data File : VV017638.D
 Acq On : 24 Jul 2020 09:27
 Operator : SY/MD
 Sample : L3419-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK03

Manual Integrations
 APPROVED

sam
 7/24/2020 7:06:00 PM

Quant Time: Jul 24 12:49:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 24 12:19:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166174	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161968	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79632	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37407	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.20%		
7) Chloroethane-d5	1.58	69	30136	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	99.20%		
11) 1,1-Dichloroethene-d2	2.12	63	64990	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	73.00%		
20) 2-Butanone-d5	3.96	46	94000m	49.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	99.04%		
24) Chloroform-d	4.37	84	96935	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.00%		
26) 1,2-Dichloroethane-d4	5.06	65	53188	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	107.40%		
32) Benzene-d6	5.07	84	173438	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.20%		
36) 1,2-Dichloropropane-d6	6.09	67	48603	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	98.00%		
41) Toluene-d8	7.34	98	159125	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.00%		
45) trans-1,3-Dichloropropene-	7.65	79	21201	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	94.20%		
48) 2-Hexanone-d5	8.12	63	60257	43.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.46%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	32465	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.00%		
65) 1,2-Dichlorobenzene-d4	11.65	152	62885	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.40%		

> 53
 7/24/20

Target Compounds					Qvalue
16) Methylene chloride	2.51	84	1444	0.145 ug/L	97

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