

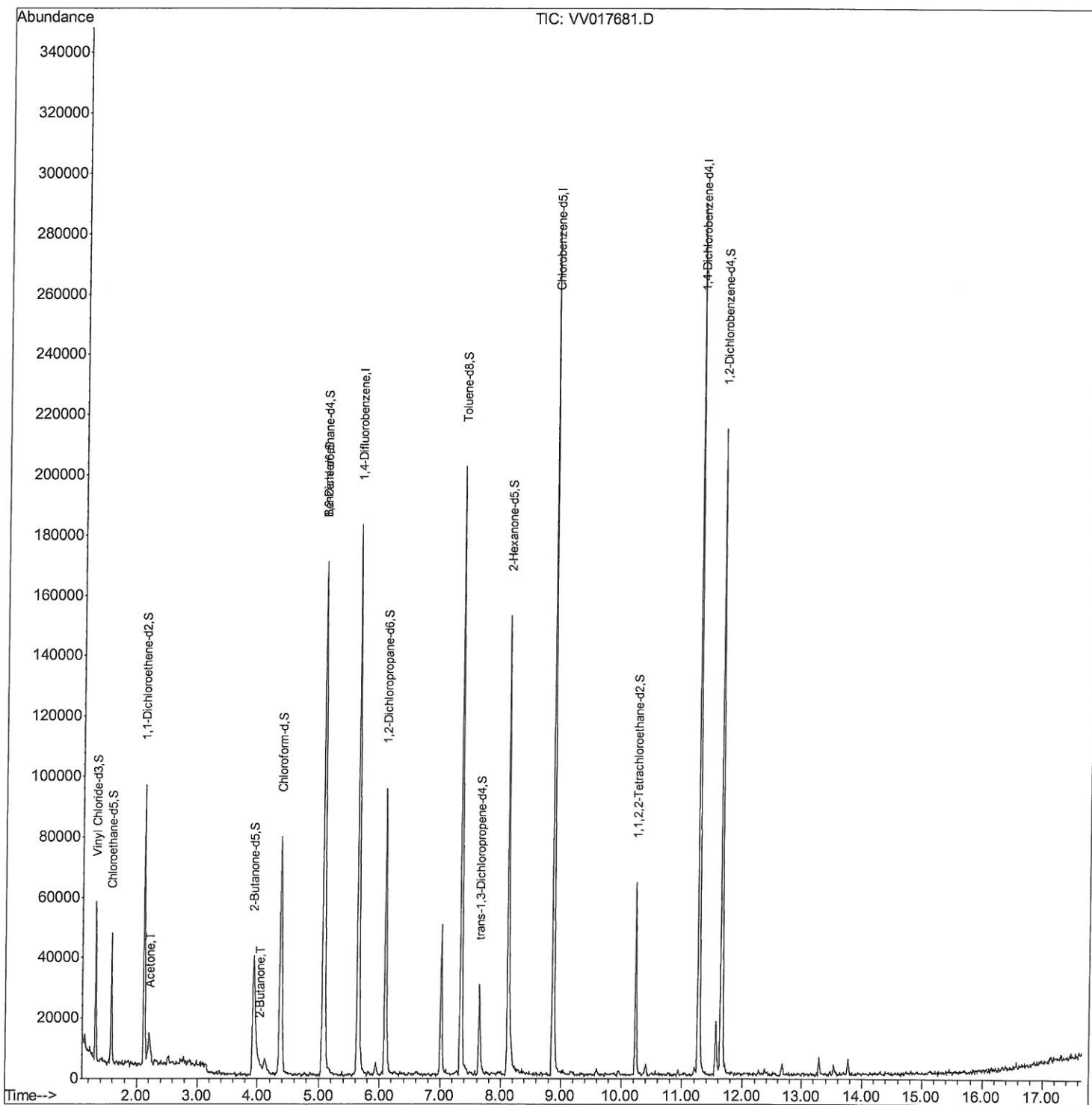
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY45

Manual Integrations
APPROVED

MMDadoda
7/29/2020 11:40:54 AM

Quant Time: Jul 28 06:29:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

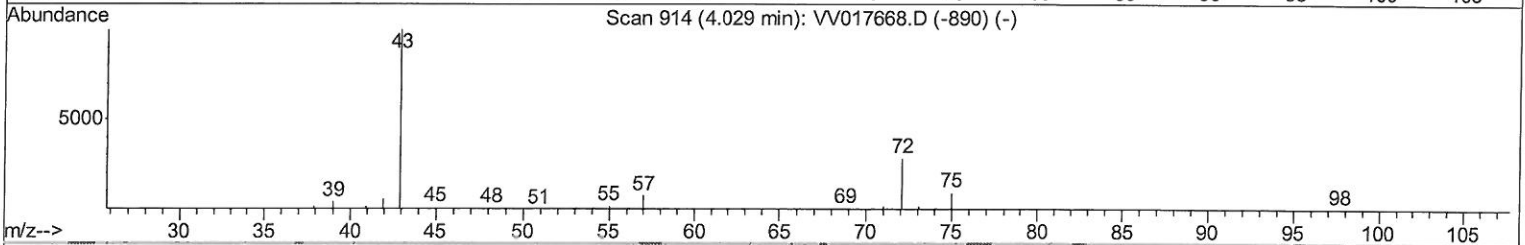
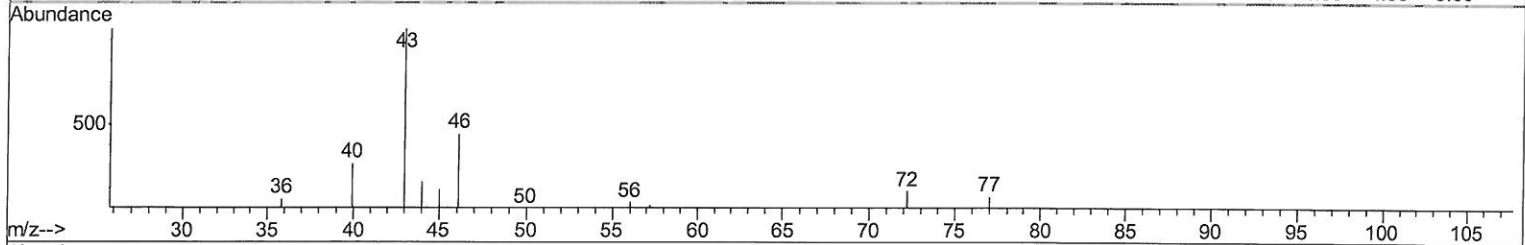
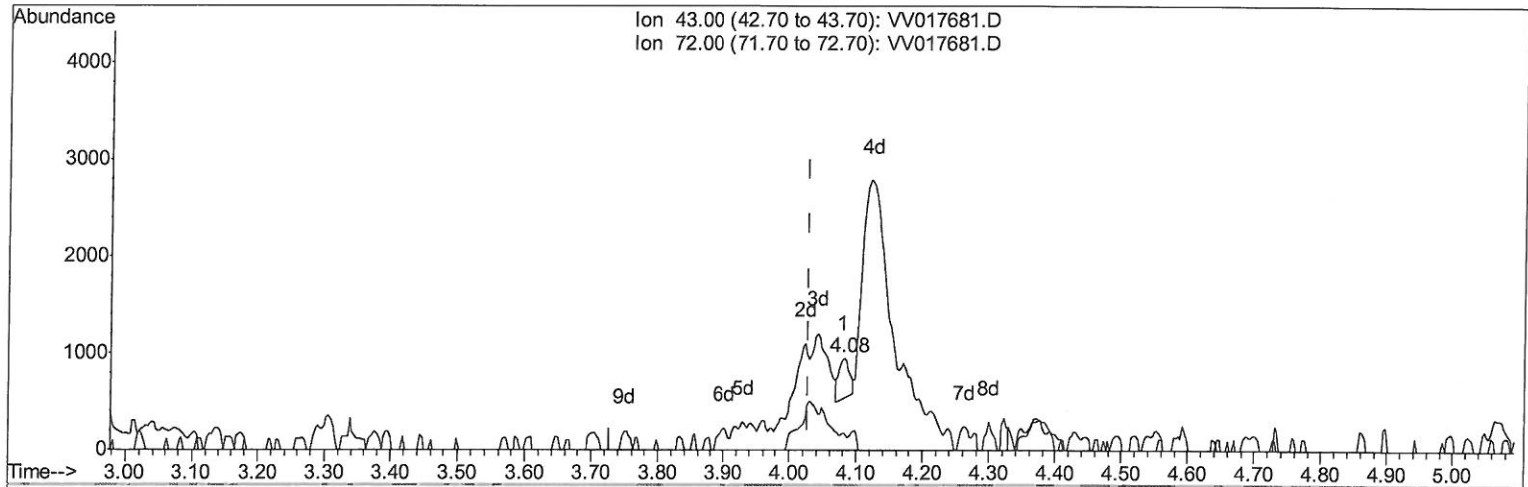
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY45

Manual Integrations
APPROVED

MMDadoda
7/29/2020 11:40:54 AM

Quant Time: Jul 28 04:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



TIC: VV017681.D

(21) 2-Butanone (T)

4.081min (+0.052) 0.20ug/L

response 467

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	29.34
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

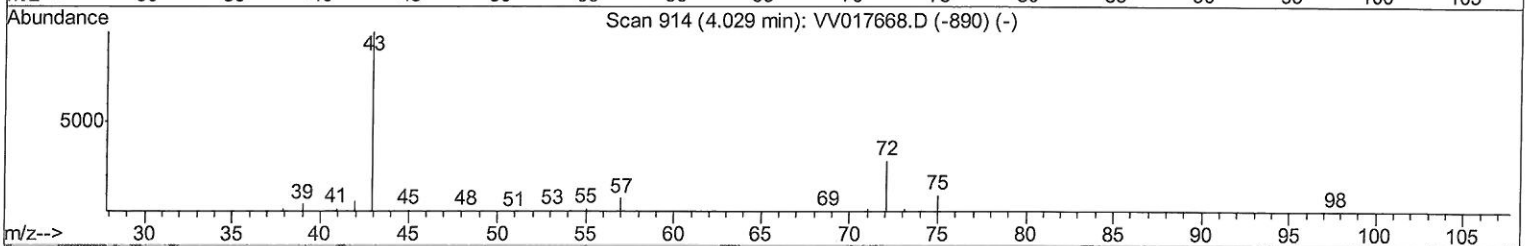
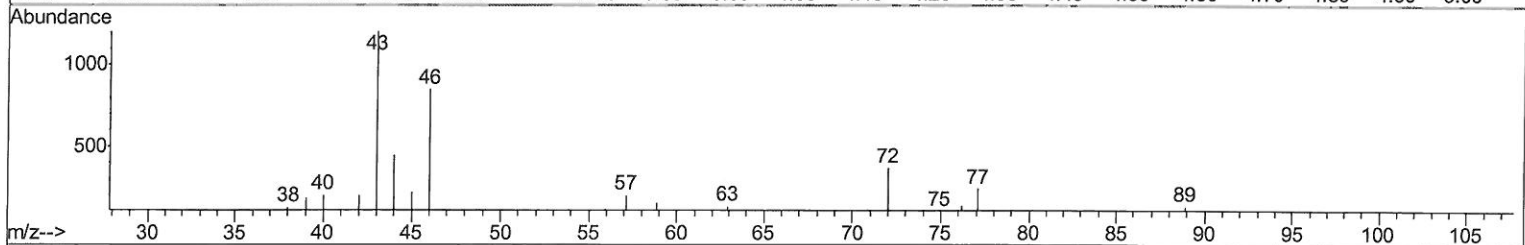
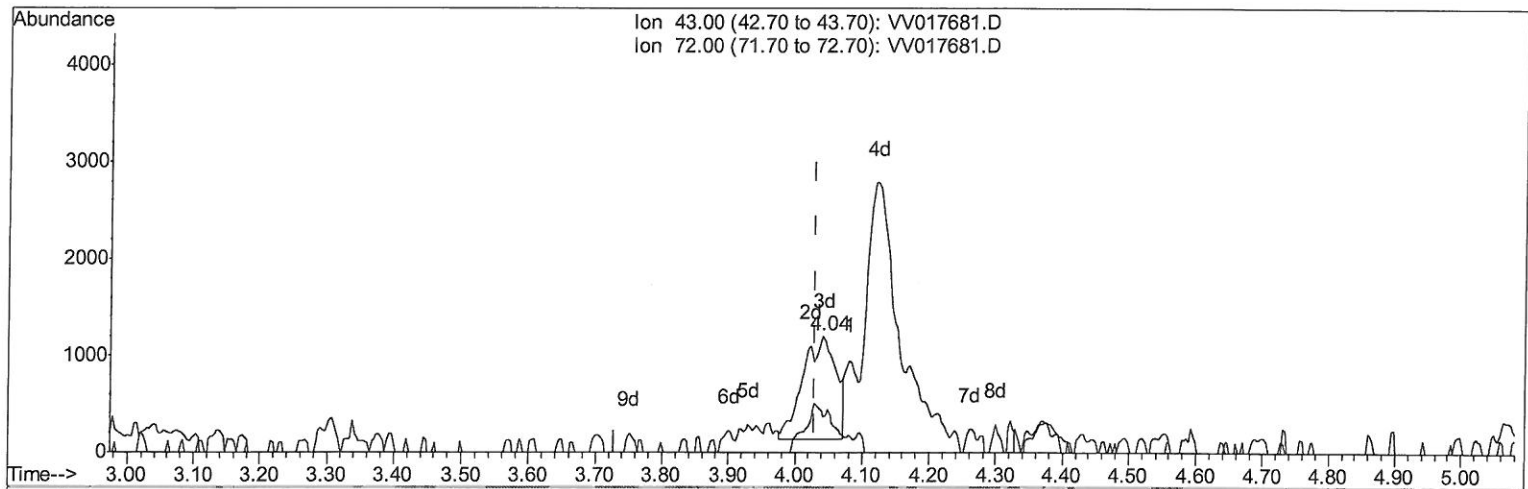
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
Data File : VV017681.D
Acq On : 27 Jul 2020 16:42
Operator : SY/MD
Sample : L3459-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAY45

Manual Integrations
APPROVED

MMDadoda
7/29/2020 11:40:54 AM

Quant Time: Jul 28 04:57:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 28 04:52:47 2020
Response via : Initial Calibration



TIC: VV017681.D

(21) 2-Butanone (T)

4.042min (+0.013) 1.60ug/L m

response 3650

Ion	Exp%	Act%
43.00	100	100
72.00	25.90	3.75#
0.00	0.00	0.00
0.00	0.00	0.00

7 md
7/31/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017681.D
 Acq On : 27 Jul 2020 16:42
 Operator : SY/MD
 Sample : L3459-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY45

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:40:54 AM

Quant Time: Jul 28 06:29:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	151216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148138	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30023	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.20%		
7) Chloroethane-d5	1.58	69	25807	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.40%		
11) 1,1-Dichloroethene-d2	2.12	63	49769	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	61.40%		
20) 2-Butanone-d5	3.93	46	74244	42.98	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.96%		
24) Chloroform-d	4.38	84	80808	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.40%		
26) 1,2-Dichloroethane-d4	5.06	65	42966	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.40%		
32) Benzene-d6	5.07	84	141462	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.60%		
36) 1,2-Dichloropropane-d6	6.10	67	39386	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.80%		
41) Toluene-d8	7.34	98	128038	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.80%		
45) trans-1,3-Dichloropropene-	7.64	79	17639	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.80%		
48) 2-Hexanone-d5	8.11	63	48869	38.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	76.66%		
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26019	4.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.40%		
65) 1,2-Dichlorobenzene-d4	11.65	152	56214	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.00%		
Target Compounds						
13) Acetone	2.21	43	19925	14.735	ug/L #	58
21) 2-Butanone	4.04	43	3650m	1.599	ug/L	

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