

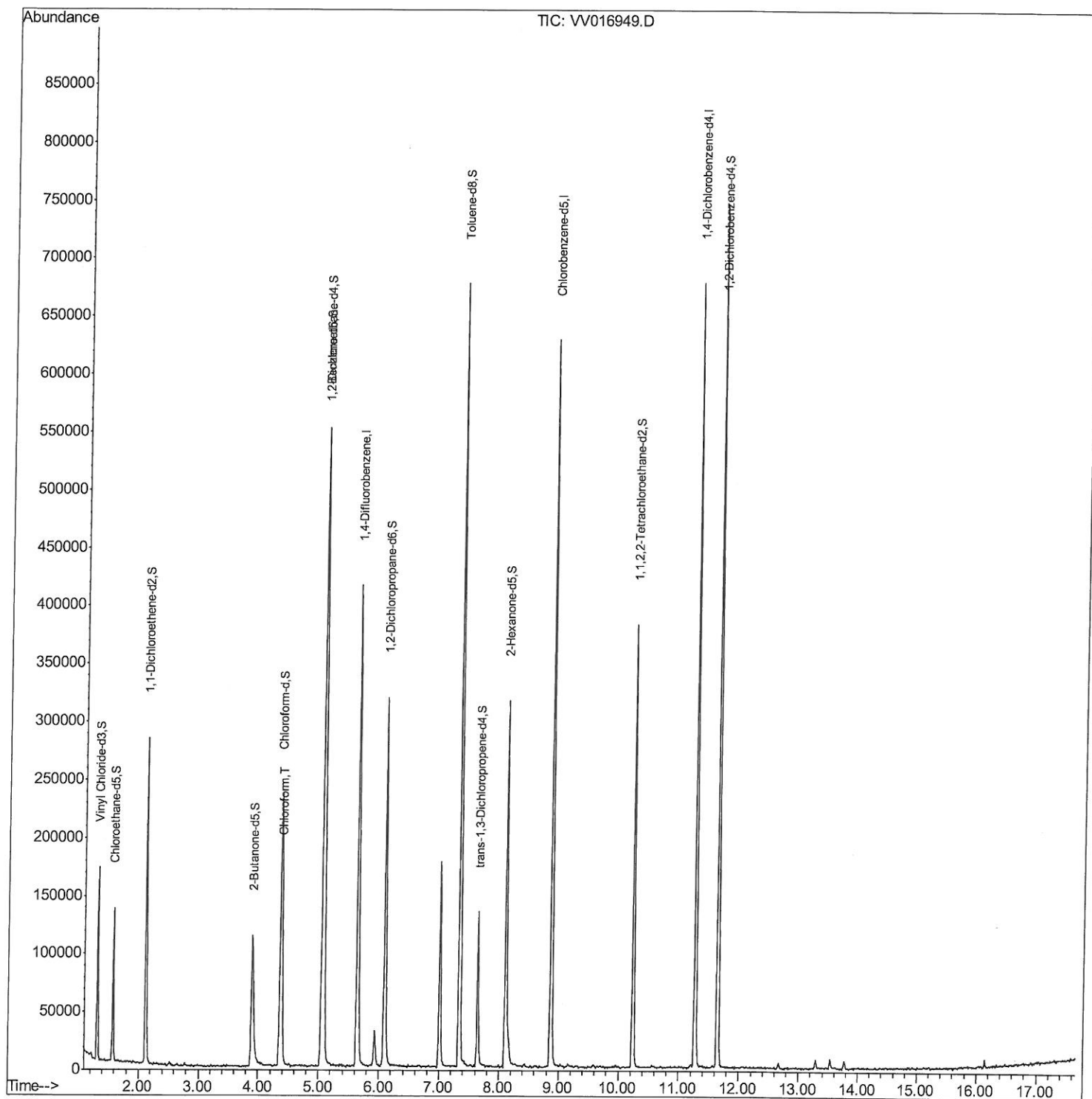
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061620\
Data File : VV016949.D
Acq On : 16 Jun 2020 10:12
Operator : SY/MD
Sample : VV0616WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK88

Manual Integrations
APPROVED

MMDadoda
6/17/2020 9:10:33 AM

Quant Time: Jun 17 01:00:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 00:55:26 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

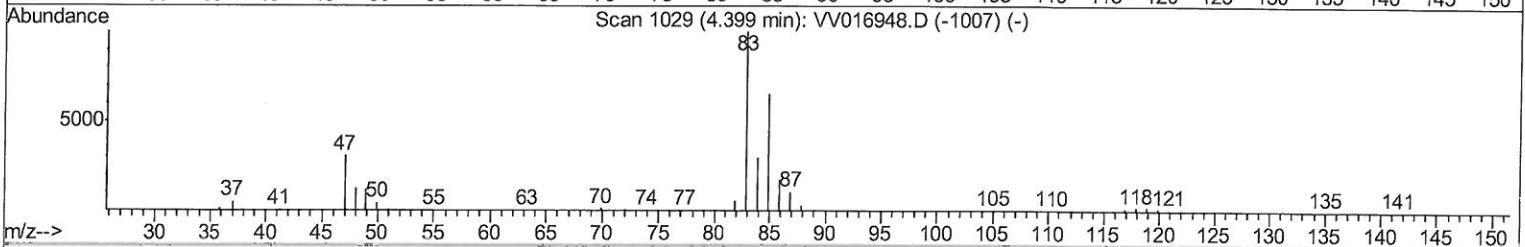
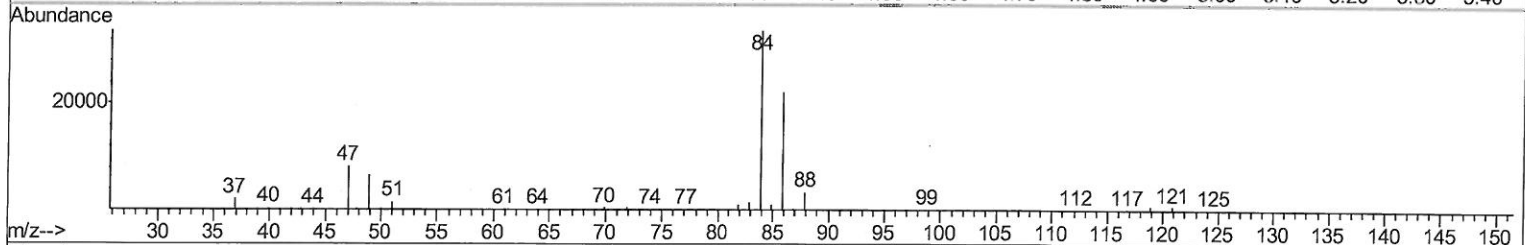
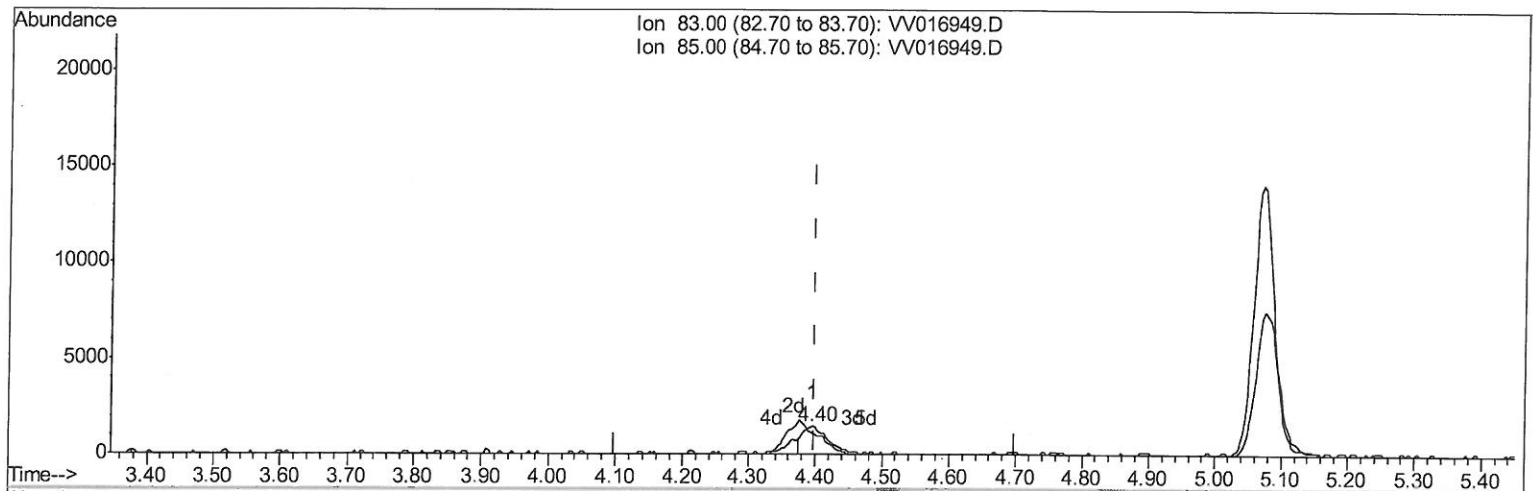
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061620\
 Data File : VV016949.D
 Acq On : 16 Jun 2020 10:12
 Operator : SY/MD
 Sample : VV0616WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK88

Manual Integrations
 APPROVED

MMDadoda
 6/17/2020 9:10:33 AM

Quant Time: Jun 17 00:57:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 17 00:55:26 2020
 Response via : Initial Calibration



TIC: VV016949.D

(25) Chloroform (T)

4.396min (-0.003) 0.85ug/L

response 3827

Ion	Exp%	Act%
83.00	100	100
85.00	63.00	76.31
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

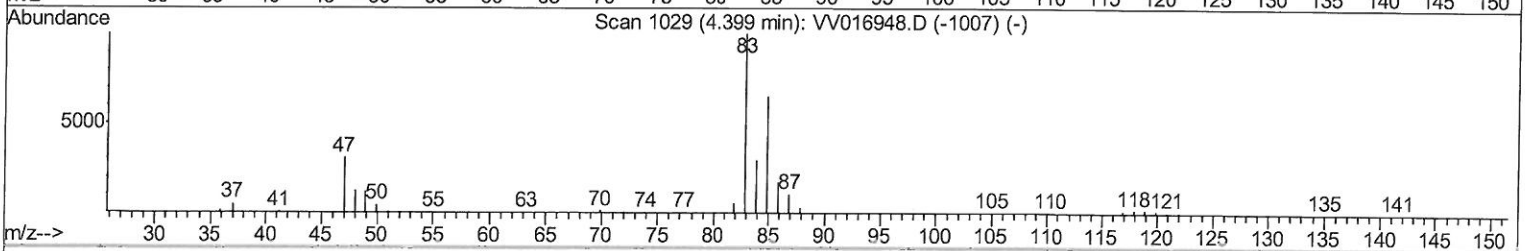
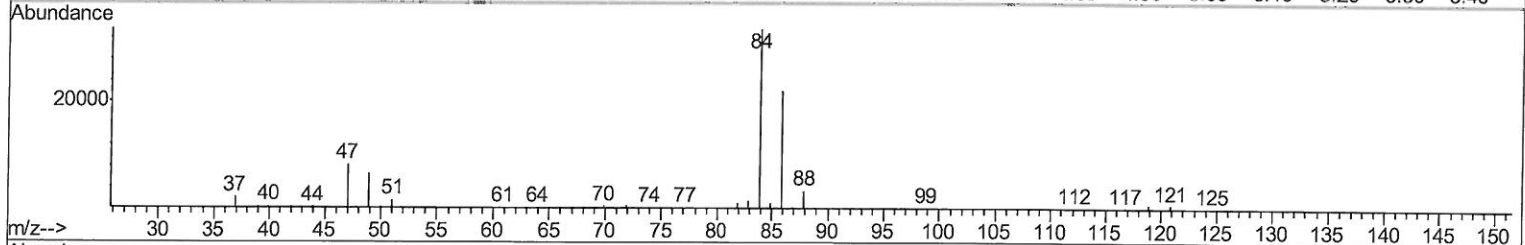
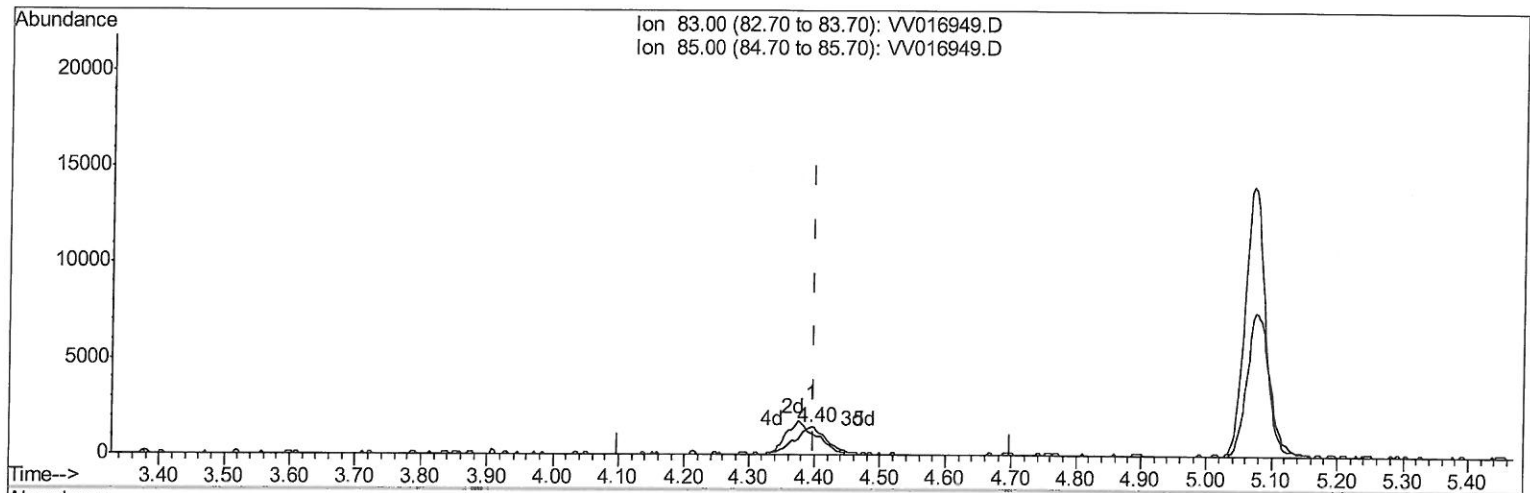
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061620\
Data File : VV016949.D
Acq On : 16 Jun 2020 10:12
Operator : SY/MD
Sample : VV0616WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK88

Manual Integrations
APPROVED

MMDadoda
6/17/2020 9:10:33 AM

Quant Time: Jun 17 00:57:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 00:55:26 2020
Response via : Initial Calibration



TIC: VV016949.D

(25) Chloroform (T)

4.396min (-0.003) 1.11ug/L m

response 4978

Ion	Exp%	Act%
83.00	100	100
85.00	63.00	76.31
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061620\
 Data File : VV016949.D
 Acq On : 16 Jun 2020 10:12
 Operator : SY/MD
 Sample : VV0616WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 VBLK88

Manual Integrations
 APPROVED

MMDadoda
 6/17/2020 9:10:33 AM

Quant Time: Jun 17 01:00:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 17 00:55:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	342665	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	330773	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95892	39.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.32%
7) Chloroethane-d5	1.58	69	77004	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.16%
11) 1,1-Dichloroethene-d2	2.12	63	147643	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	3.89	46	170762	95.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.42%
24) Chloroform-d	4.37	84	233096	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
26) 1,2-Dichloroethane-d4	5.05	65	168732	50.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.92%
32) Benzene-d6	5.07	84	452647	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.94%
36) 1,2-Dichloropropane-d6	6.09	67	140781	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.74%
41) Toluene-d8	7.33	98	421647	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.64	79	69880	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.11	63	97725	75.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.42%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172135	43.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	180328	51.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.62%

Target Compounds

25) Chloroform	4.40	83	4978m	1.110	ug/L	Ovalue
----------------	------	----	-------	-------	------	--------

MD
 06/17/20

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