

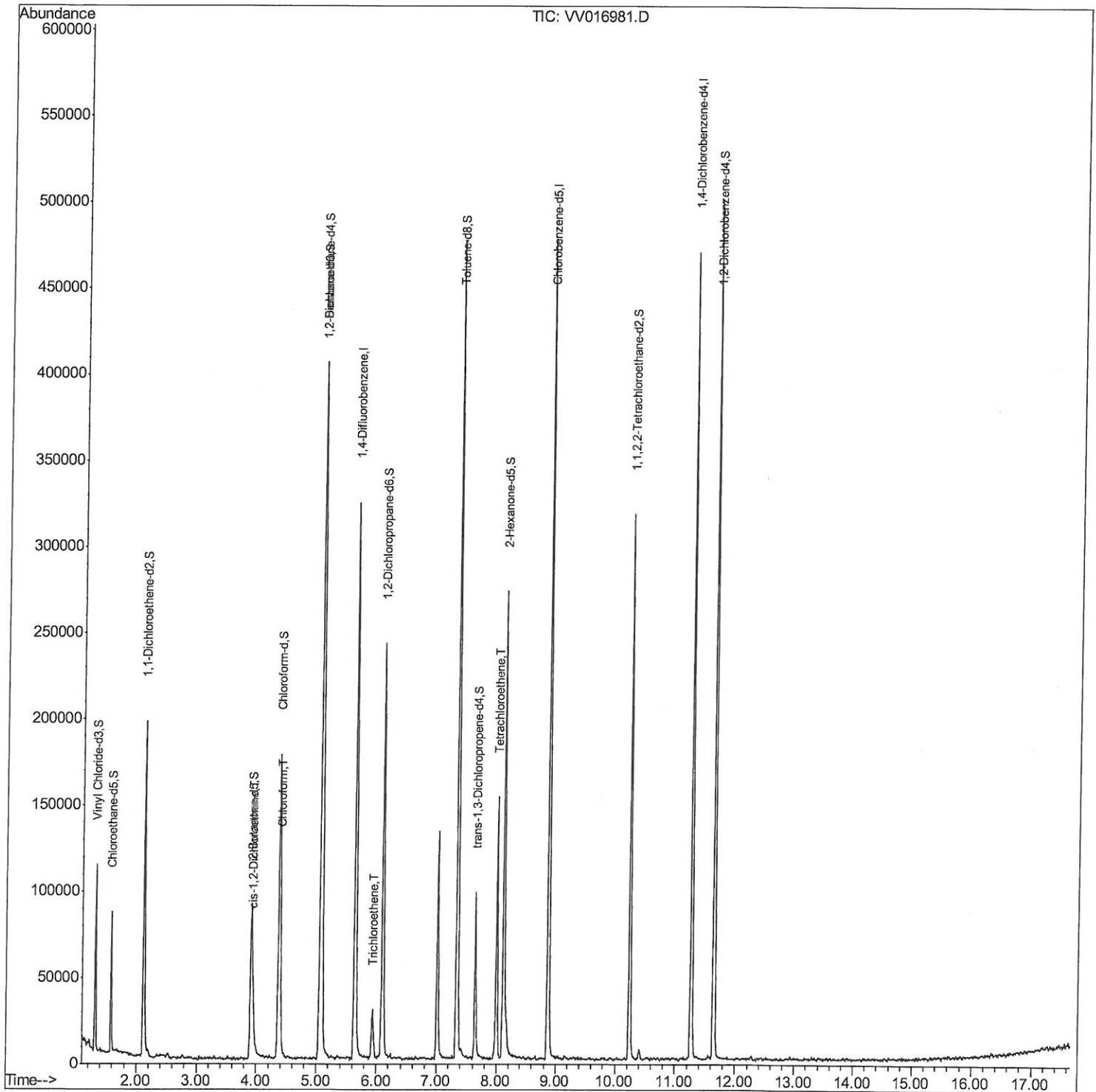
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
Data File : VV016981.D
Acq On : 18 Jun 2020 15:56
Operator : SY/MD
Sample : L3039-10
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9M18

Manual Integrations
APPROVED

MMDadoda
6/19/2020 3:02:54 PM

Quant Time: Jun 19 06:49:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

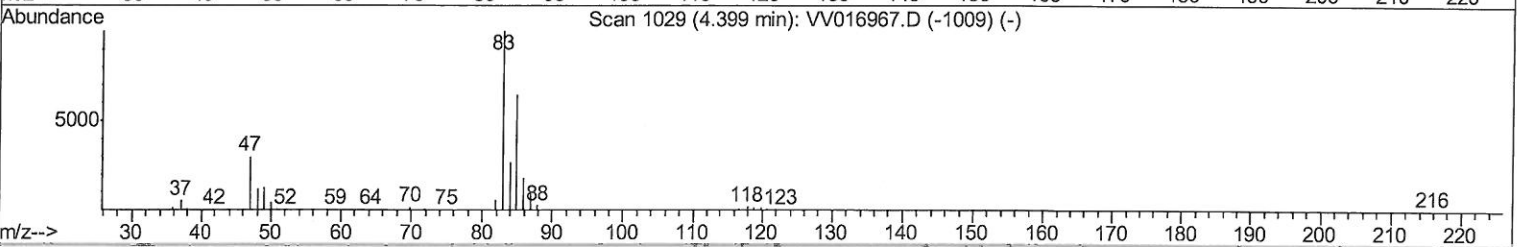
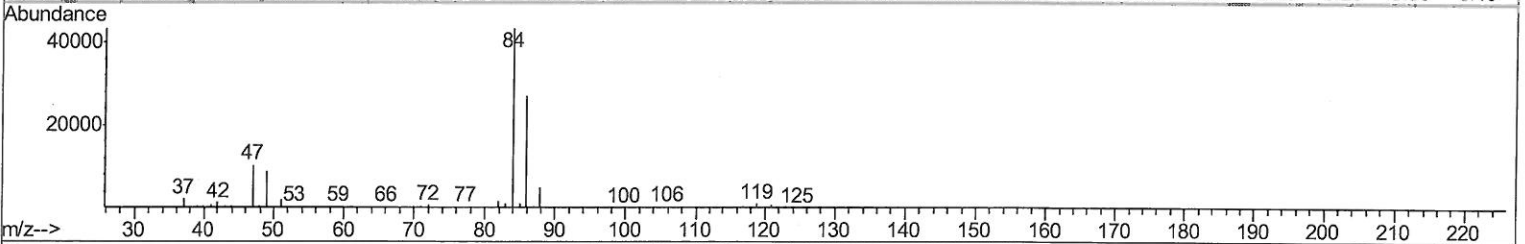
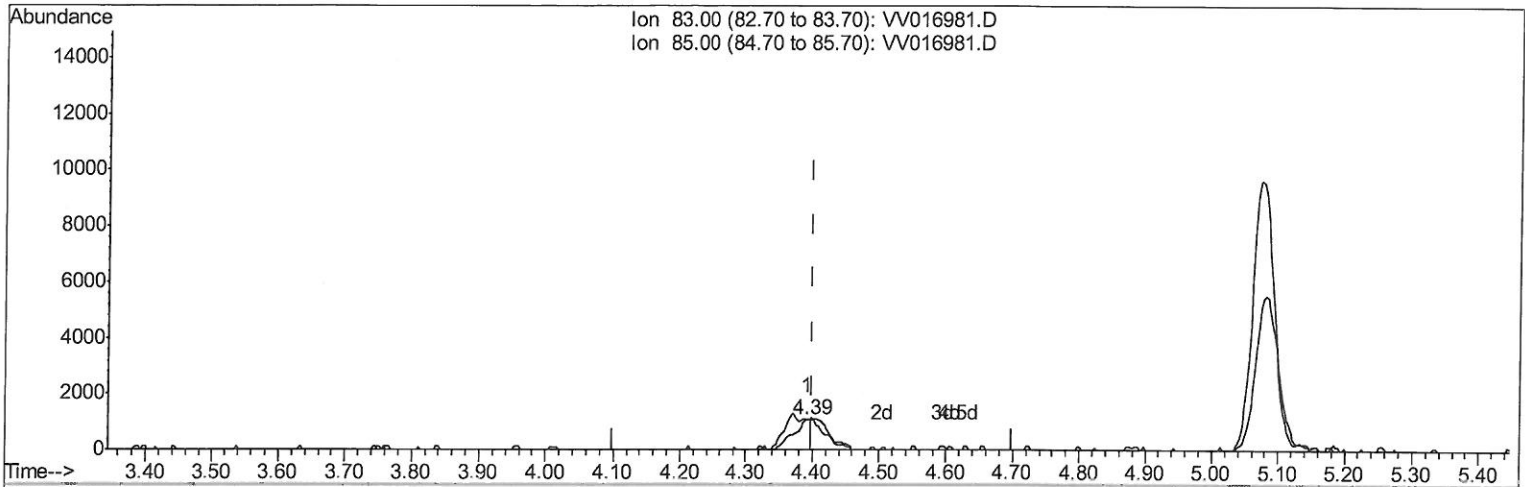
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016981.D
 Acq On : 18 Jun 2020 15:56
 Operator : SY/MD
 Sample : L3039-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 F9M18

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 3:02:54 PM

Quant Time: Jun 19 04:38:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration



TIC: VV016981.D

(25) Chloroform (T)
 4.393min (-0.006) 0.52ug/L
 response 1817

Ion	Exp%	Act%
83.00	100	100
85.00	63.00	97.48#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

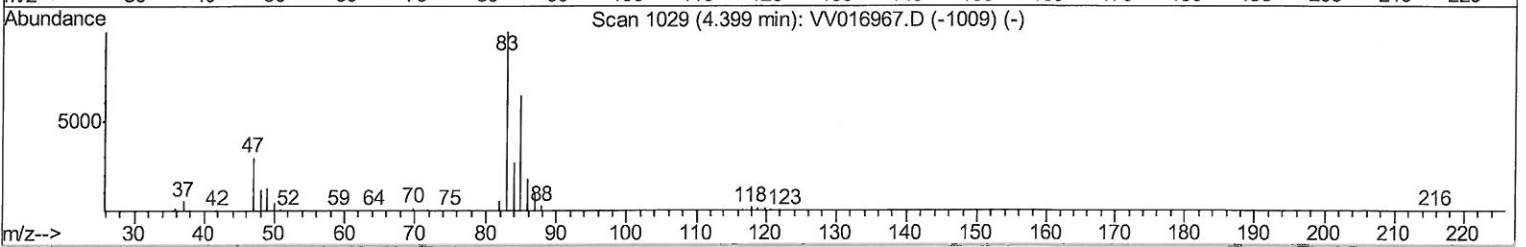
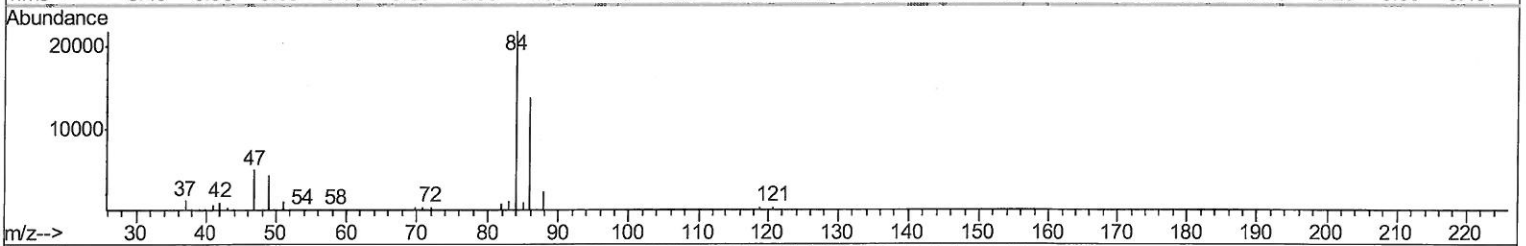
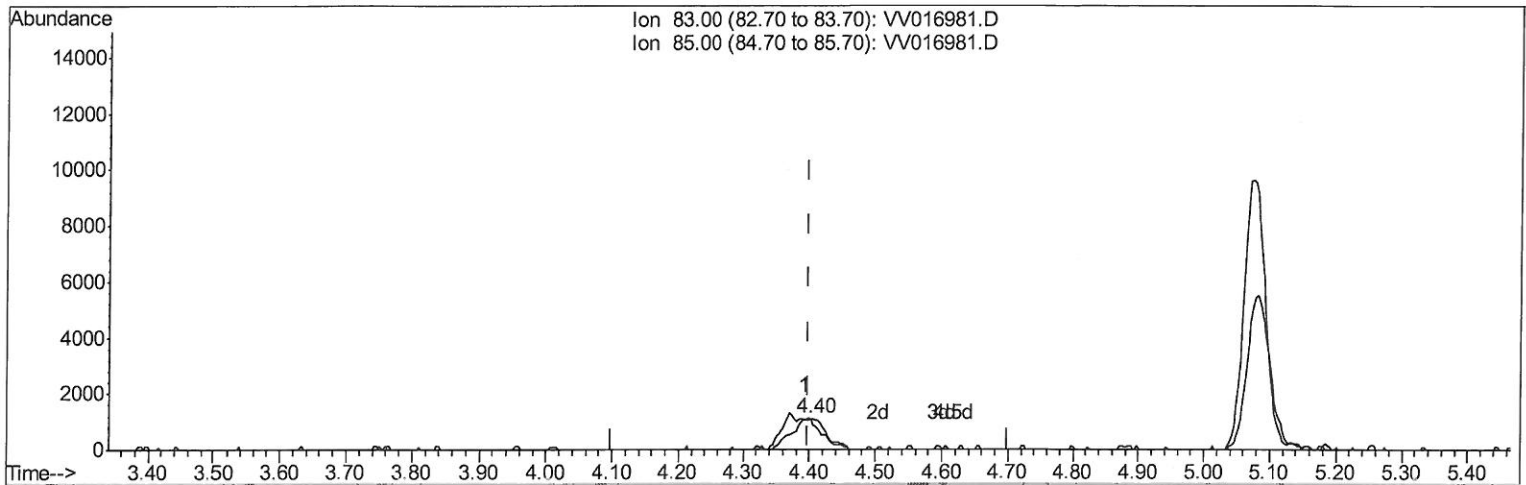
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016981.D
 Acq On : 18 Jun 2020 15:56
 Operator : SY/MD
 Sample : L3039-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M18

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 3:02:54 PM

Quant Time: Jun 19 04:38:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration



TIC: VV016981.D

(25) Chloroform (T)

4.402min (+0.003) 1.14ug/L m

response 3994

Ion	Exp%	Act%
83.00	100	100
85.00	63.00	93.25#
0.00	0.00	0.00
0.00	0.00	0.00

MD
 06/23/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016981.D
 Acq On : 18 Jun 2020 15:56
 Operator : SY/MD
 Sample : L3039-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M18

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 3:02:54 PM

Quant Time: Jun 19 06:49:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	250487	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116047	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65288	34.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.44%
7) Chloroethane-d5	1.58	69	47387	41.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.98%
11) 1,1-Dichloroethene-d2	2.12	63	103798	32.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.74%
21) 2-Butanone-d5	3.91	46	151359	108.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.74%
24) Chloroform-d	4.38	84	174075	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.06	65	127213	48.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.82%
32) Benzene-d6	5.07	84	329052	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.14%
36) 1,2-Dichloropropane-d6	6.09	67	106229	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.40%
41) Toluene-d8	7.34	98	300653	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%
43) trans-1,3-Dichloropropene-	7.64	79	52521	44.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.60%
47) 2-Hexanone-d5	8.11	63	84871	86.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	139323	46.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	123632	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

Target Compounds

					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	8029	4.083	ug/L 85
25) Chloroform	4.40	83	3994m	1.145	ug/L
34) Trichloroethene	5.94	95	3813	1.918	ug/L 87
46) Tetrachloroethene	8.00	164	33921	21.699	ug/L 96

> MD
 06/23/20

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