

Quantitation Report (Qedit)

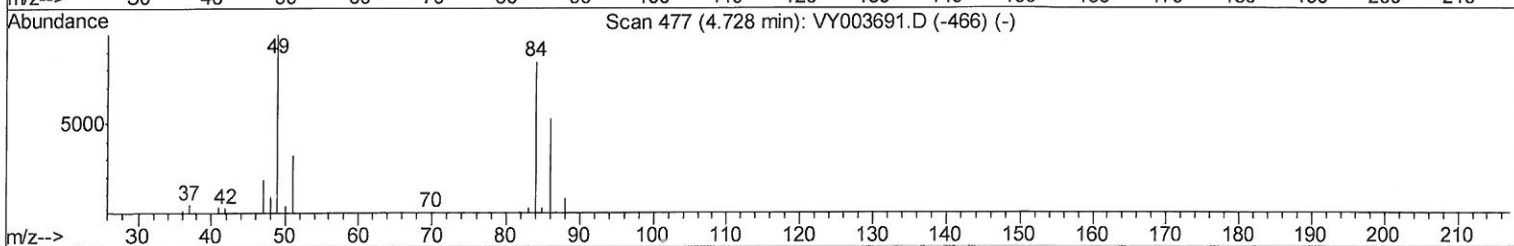
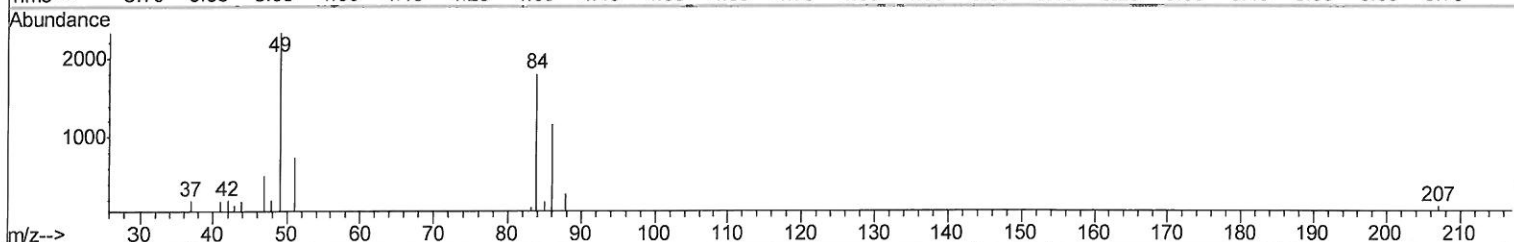
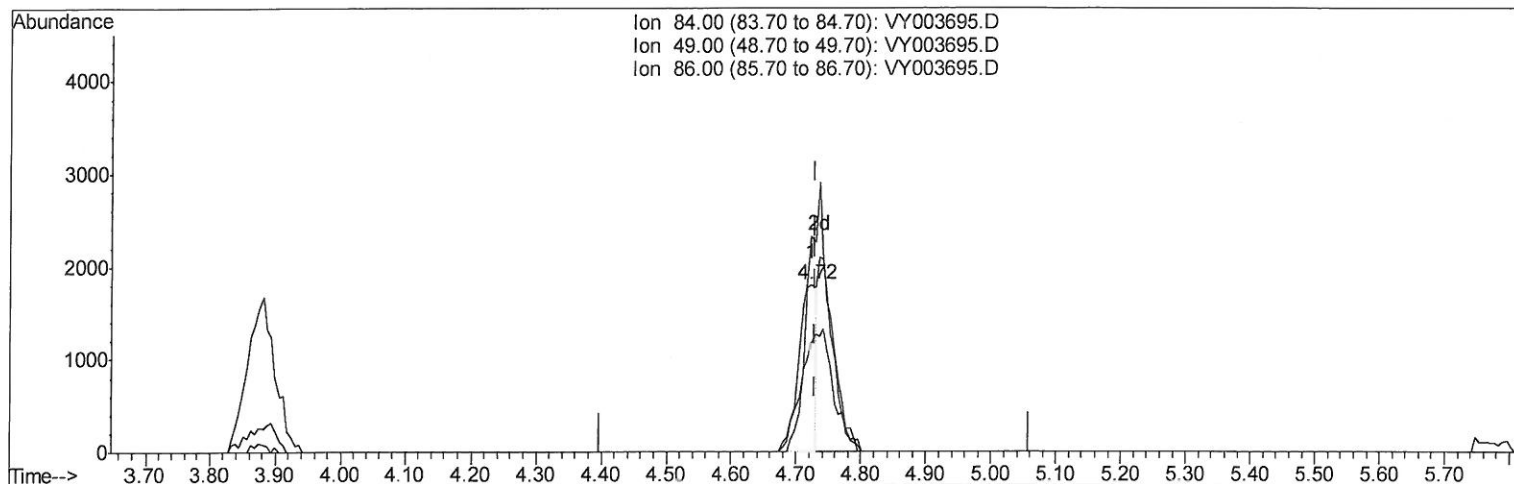
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120920\
 Data File : VY003695.D
 Acq On : 09 Dec 2020 13:09
 Operator : SY/MD
 Sample : L4979-07MS
 Misc : 5.77G/10ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 Client Sampled :
 GB1F8

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:25:20 PM

Quant Time: Dec 10 02:29:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 10 02:27:01 2020
 Response via : Initial Calibration



TIC: VY003695.D

(16) Methylene chloride (T)

4.722min (-0.006) 0.96ug/L

response 2827

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	129.32
86.00	64.30	64.46
0.00	0.00	0.00

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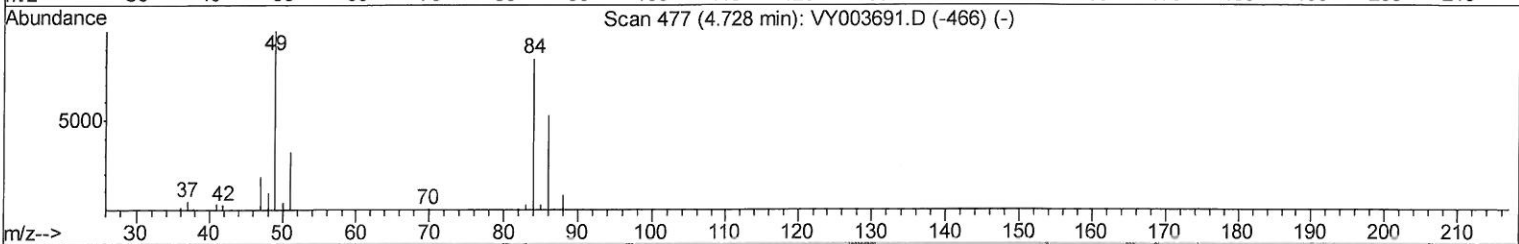
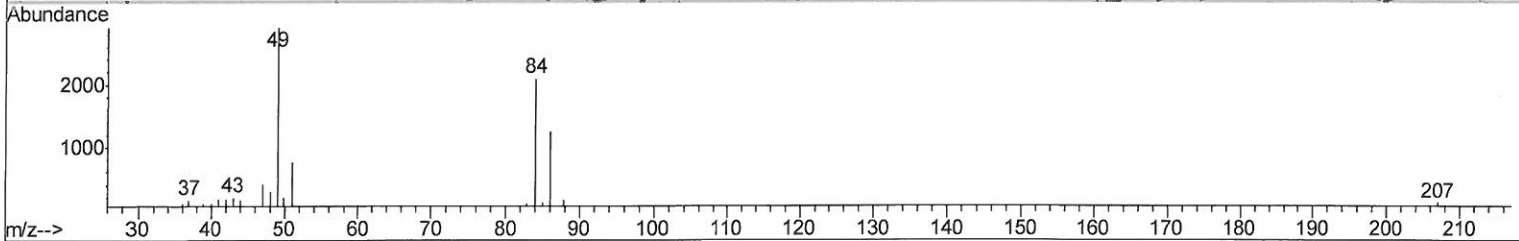
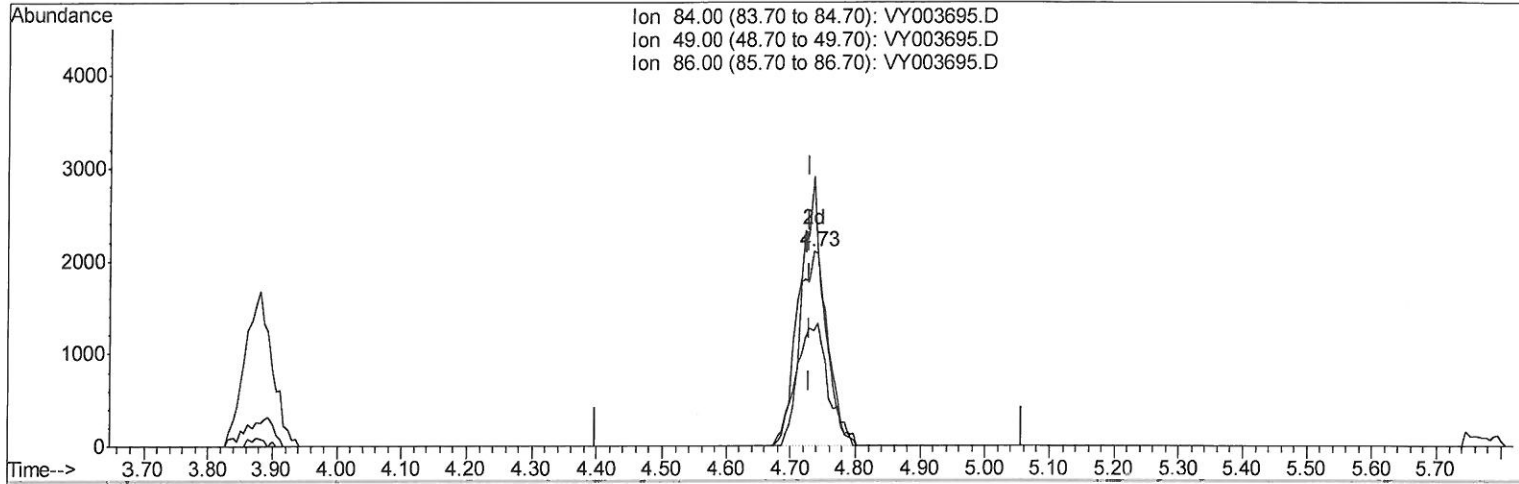
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TIC: VY003695.D

(16) Methylene chloride (T)

4.735min (+0.006) 2.16ug/L m

12/18/2020

response 6359

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	138.67
86.00	64.30	59.28
0.00	0.00	0.00

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Quant Time: Dec 10 03:09:13 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M

Quant Title : VOC Analysis

QLast Update : Thu Dec 10 02:27:01 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	167365	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	106118	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	19373	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	50788	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
7) Chloroethane-d5	2.77	69	41790	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
10) 1,1-Dichloroethene-d2	3.87	63	104614	23.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.96%
20) 2-Butanone-d5	6.90	46	32493	38.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.02%
24) Chloroform-d	7.49	84	99103	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	8.15	65	52321	21.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.36%
29) Benzene-d6	8.12	84	209578	34.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.44%#
33) 1,2-Dichloropropane-d6	9.13	67	59054	32.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.92%#
37) Toluene-d8	10.18	98	159781	29.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.04%
38) trans-1,3-Dichloropropene-	10.44	79	23158	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.60%
39) 2-Hexanone-d5	10.79	63	21506	47.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.44%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	25759	15.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.60%
61) 1,2-Dichlorobenzene-d4	13.73	152	14957	21.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	3.89	96	55244	27.582 ug/L	91
13) Acetone	3.96	43	14360	23.217 ug/L	99
14) Carbon disulfide	4.21	76	3189	0.478 ug/L #	93
16) Methylene chloride	4.73	84	6359m	2.164 ug/L	77
21) 2-Butanone	7.00	43	2714	2.485 ug/L	100
34) Benzene	8.17	78	222076	36.583 ug/L	98
35) Trichloroethene	8.95	95	49736	29.842 ug/L	82
36) Methylcyclohexane	9.19	83	1643	0.643 ug/L #	100
44) Toluene	10.25	91	212204	33.138 ug/L	97
52) Chlorobenzene	11.52	112	94963	22.534 ug/L	99
53) Ethylbenzene	11.59	91	14452	2.068 ug/L	68
54) m,p-Xylene	11.70	106	1589	0.589 ug/L	83
55) o-xylene	12.03	106	863	0.334 ug/L	

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

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