

Quantitation Report (Qedit)

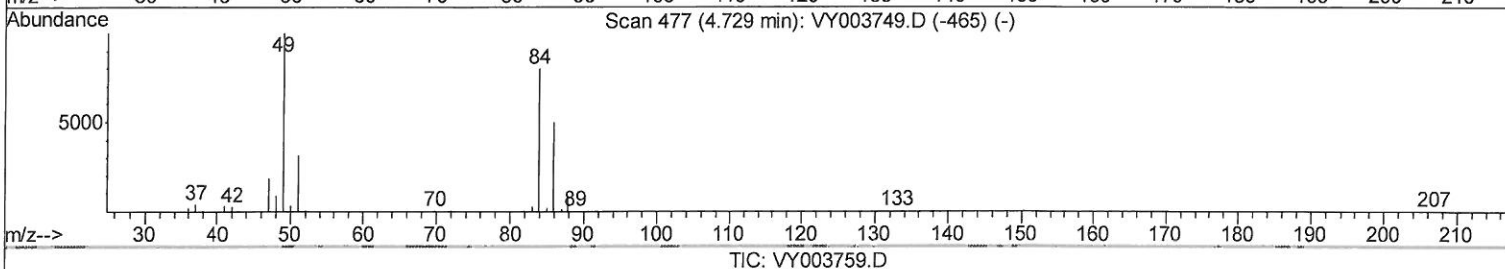
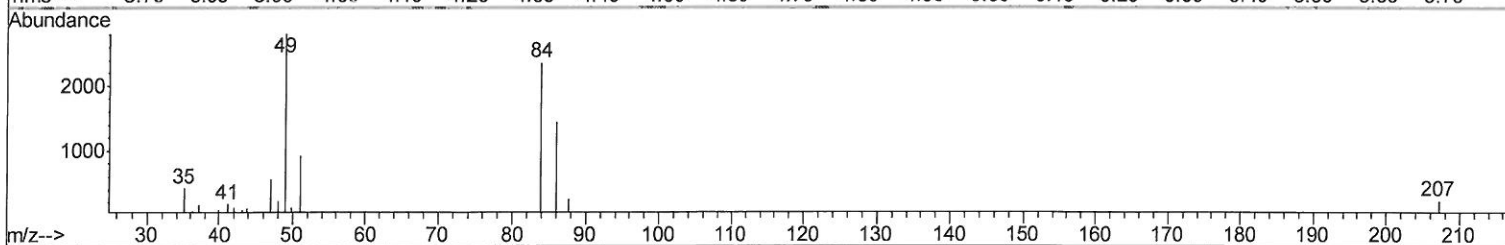
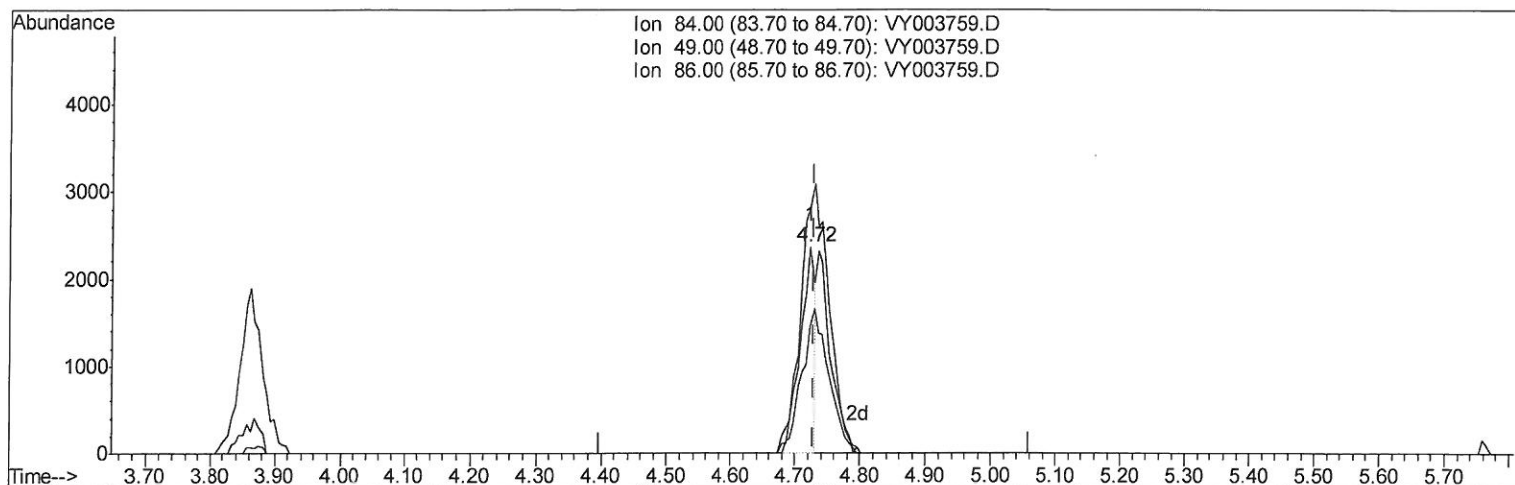
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
 Data File : VY003759.D
 Acq On : 14 Dec 2020 19:34
 Operator : SY/MD
 Sample : L5063-07RE
 Misc : 4.37G/10ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AD9RE

Manual Integrations
 APPROVED

MMDadoda
 12/16/2020 12:35:47 PM

Quant Time: Dec 15 03:42:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 03:40:13 2020
 Response via : Initial Calibration



TIC: VY003759.D

(16) Methylene chloride (T)

4.722min (-0.006) 0.79ug/L

response 3637

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	119.03
86.00	61.40	61.44
0.00	0.00	0.00

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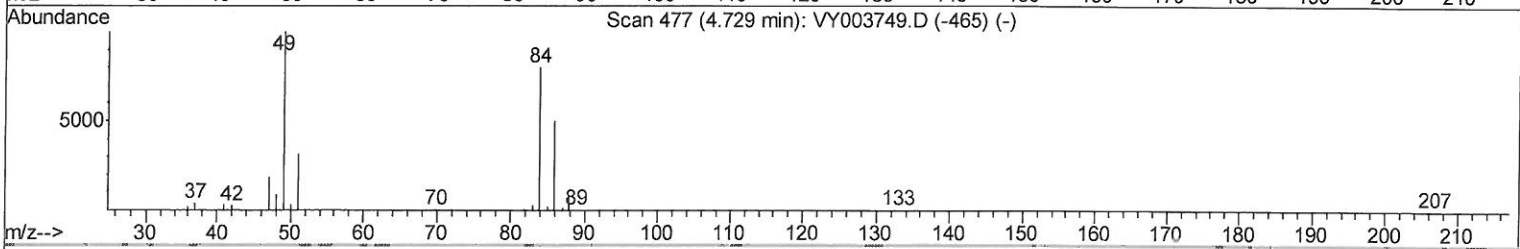
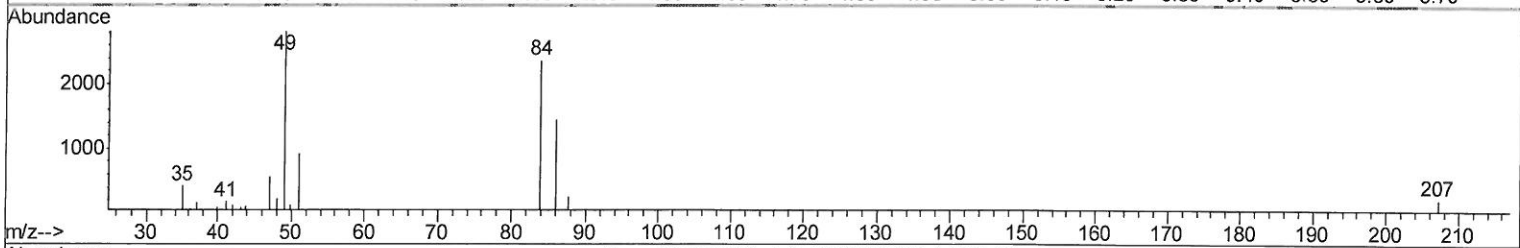
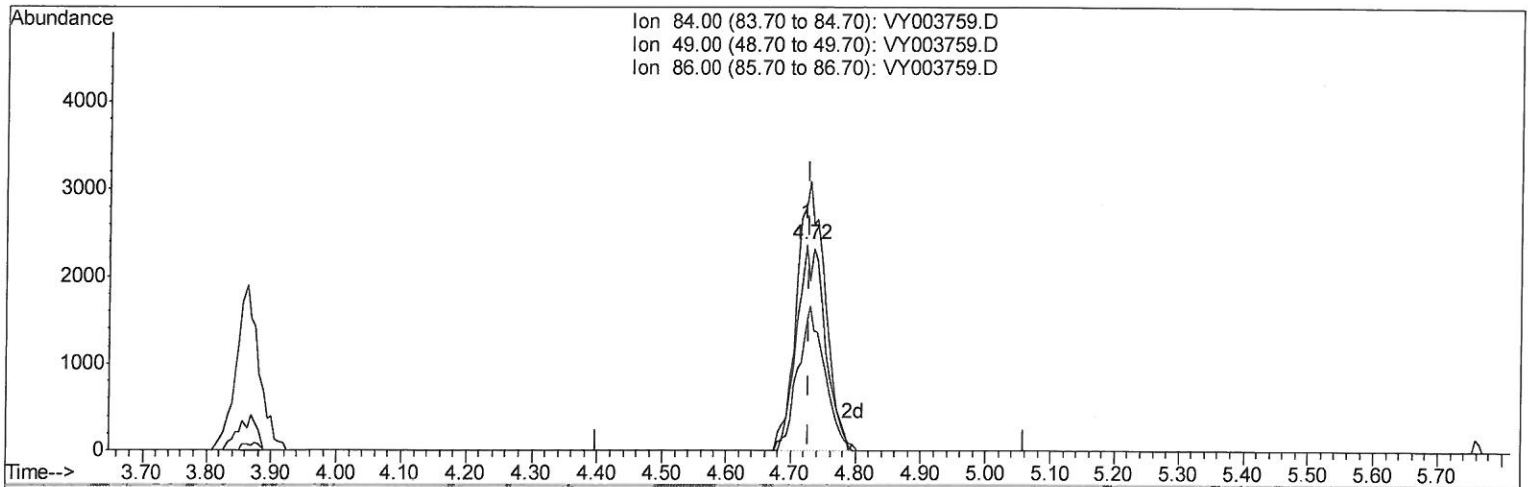
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TIC: VY003759.D

(16) Methylene chloride (T)

4.722min (-0.006) 1.56ug/L m

12/28/2020

response 7218

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	119.03
86.00	61.40	61.44
0.00	0.00	0.00

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Quant Time: Dec 15 05:14:35 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	258053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	196066	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	62423	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	105318	29.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.64%
7) Chloroethane-d5	2.77	69	81588	31.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.28%
10) 1,1-Dichloroethene-d2	3.86	63	154016	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.24%
20) 2-Butanone-d5	6.90	46	70018	45.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.24%
24) Chloroform-d	7.49	84	181923	27.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	8.15	65	104327	27.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.12%
29) Benzene-d6	8.12	84	377636	33.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	133.12%
33) 1,2-Dichloropropane-d6	9.12	67	114939	32.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.12%#
37) Toluene-d8	10.18	98	300497	29.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.04%
38) trans-1,3-Dichloropropene-	10.44	79	51356	29.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.24%
39) 2-Hexanone-d5	10.79	63	53684	55.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.18%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	77678	25.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.56%
61) 1,2-Dichlorobenzene-d4	13.72	152	63268	28.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.88%

Target Compounds

					Ovalue	
3) Chloromethane	2.12	50	2289	0.569	ug/L	97
13) Acetone	3.97	43	4064	3.841	ug/L	64
16) Methylene chloride	4.72	84	7218m	1.558	ug/L	97
44) Toluene	10.25	91	5302	0.400	ug/L	81
54) m,p-Xylene	11.70	106	2712	0.486	ug/L	79
55) o-xylene	12.03	106	2798	0.534	ug/L	87
57) Isopropylbenzene	12.33	105	2627	0.188	ug/L #	87

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

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