

Quantitation Report (Qedit)

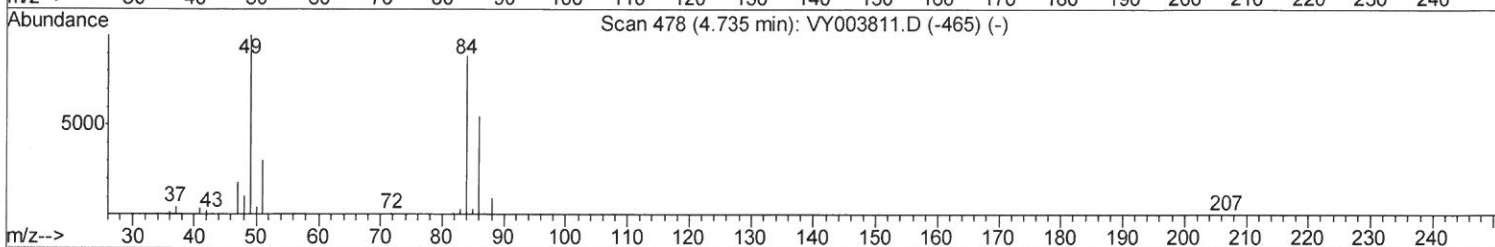
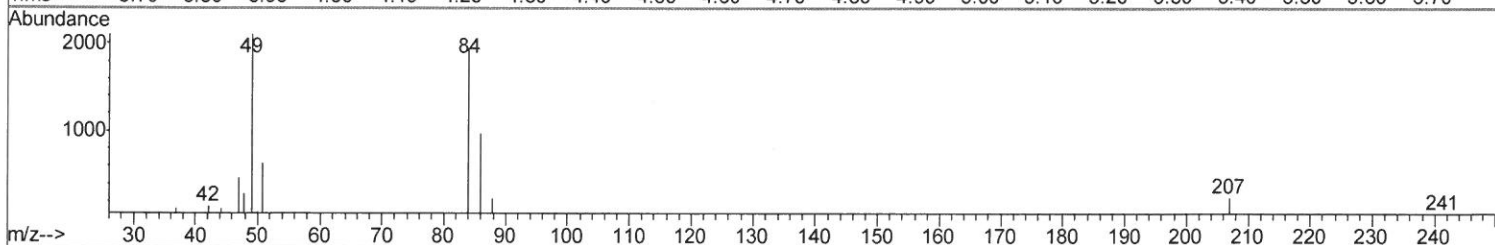
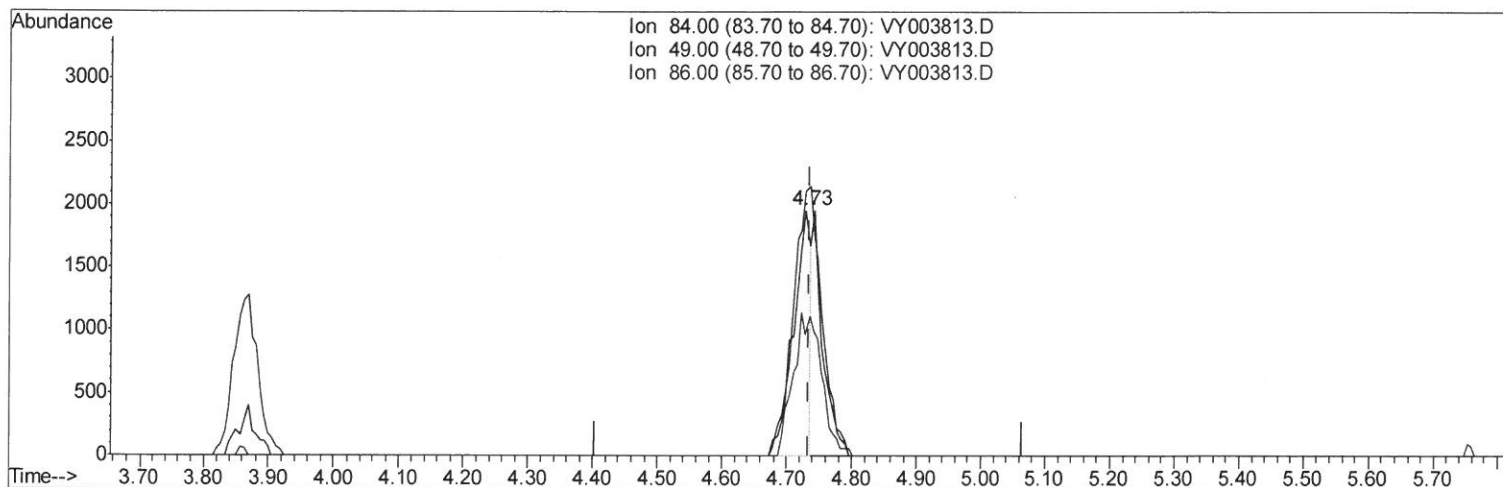
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003813.D
Acq On : 18 Dec 2020 12:02
Operator : SY/MD
Sample : L5134-01
Misc : 5.60G/10ML/MSVOA Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFN58

Manual Integrations
APPROVED

MMDadoda
12/21/2020 1:38:27 PM

Quant Time: Dec 19 00:18:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 19 00:17:11 2020
Response via : Initial Calibration



TIC: VY003813.D

(16) Methylene chloride (T)

4.729min (-0.006) 0.78ug/L

response 3468

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	107.62
86.00	61.40	49.46
0.00	0.00	0.00

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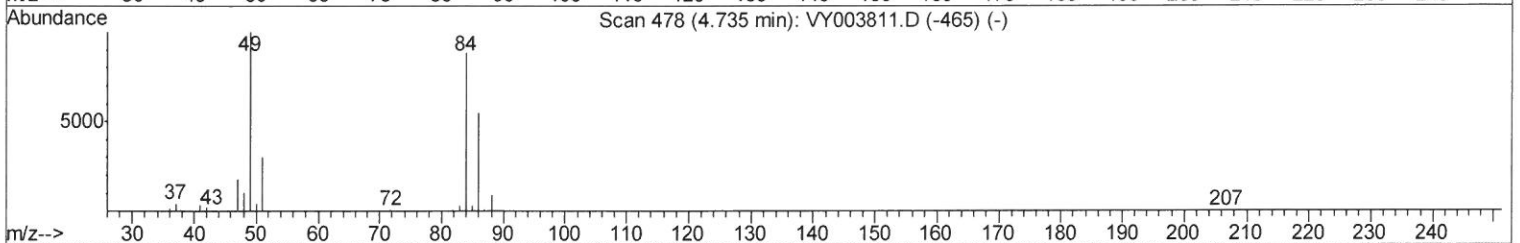
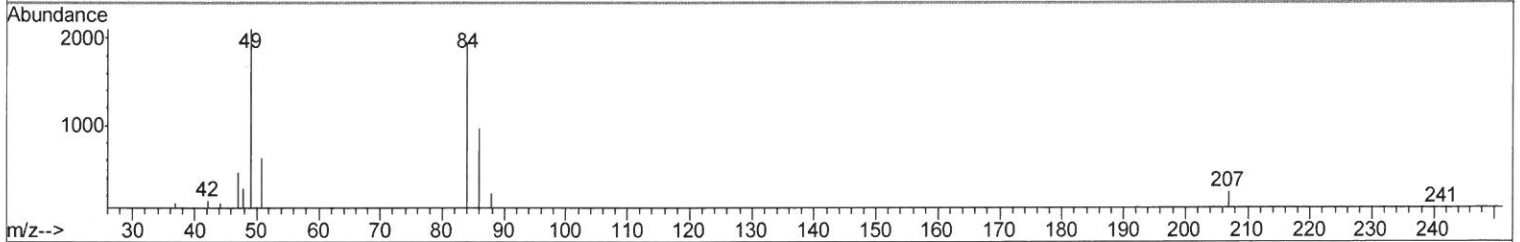
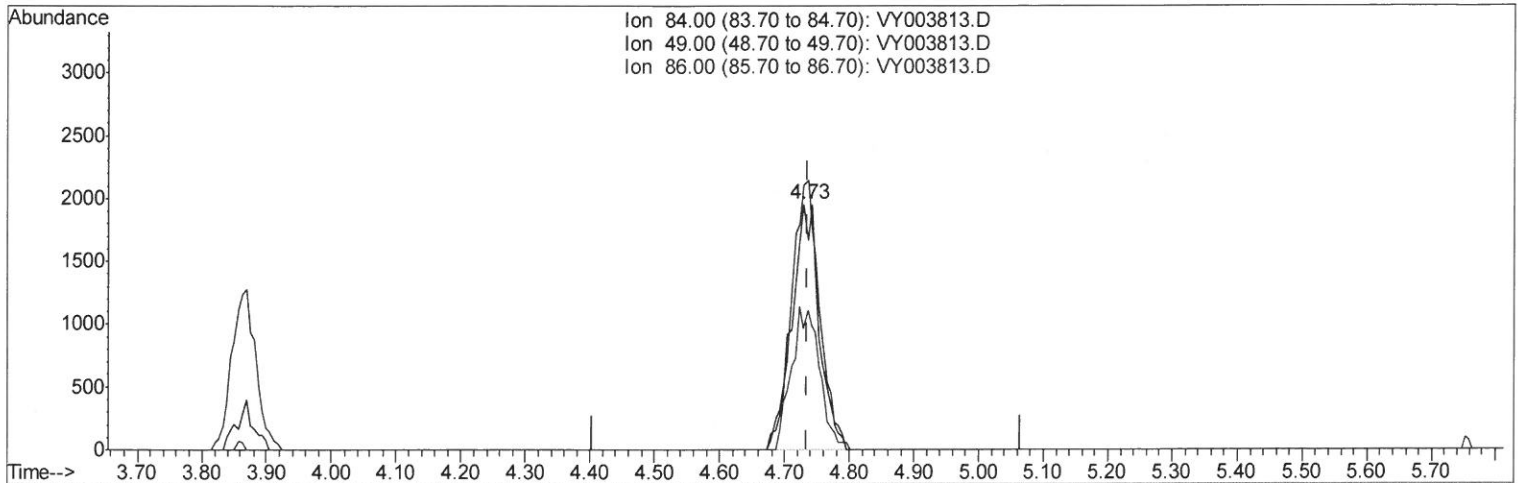
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TIC: VY003813.D

(16) Methylene chloride (T)

4.729min (-0.006) 1.30ug/L m

response 5754

Ion	Exp%	Act%
84.00	100	100
49.00	126.00	107.62
86.00	61.40	49.46
0.00	0.00	0.00

Handwritten signature: 12/21/2020 sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	246958	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	189587	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	58915	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	78136	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.77	69	61487	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.88%
10) 1,1-Dichloroethene-d2	3.86	63	105912	14.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.84%
20) 2-Butanone-d5	6.90	46	38034	25.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.80%
24) Chloroform-d	7.49	84	140674	21.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.72%
26) 1,2-Dichloroethane-d4	8.15	65	73090	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.60%
29) Benzene-d6	8.12	84	314529	28.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.64%
33) 1,2-Dichloropropane-d6	9.12	67	89195	26.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.44%
37) Toluene-d8	10.18	98	265238	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.84%
38) trans-1,3-Dichloropropene-	10.44	79	36359	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.32%
39) 2-Hexanone-d5	10.79	63	30689	32.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.14%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	56773	19.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.04%
61) 1,2-Dichlorobenzene-d4	13.72	152	53034	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.73	84	5754m	1.298	ug/L	97
47) Tetrachloroethene	10.72	164	1993	0.774	ug/L	97
53) Ethylbenzene	11.59	91	7434	0.531	ug/L	93
54) m,p-Xylene	11.70	106	12748	2.361	ug/L	89
55) o-xylene	12.03	106	5626	1.110	ug/L	99

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

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