

Quantitation Report (Qedit)

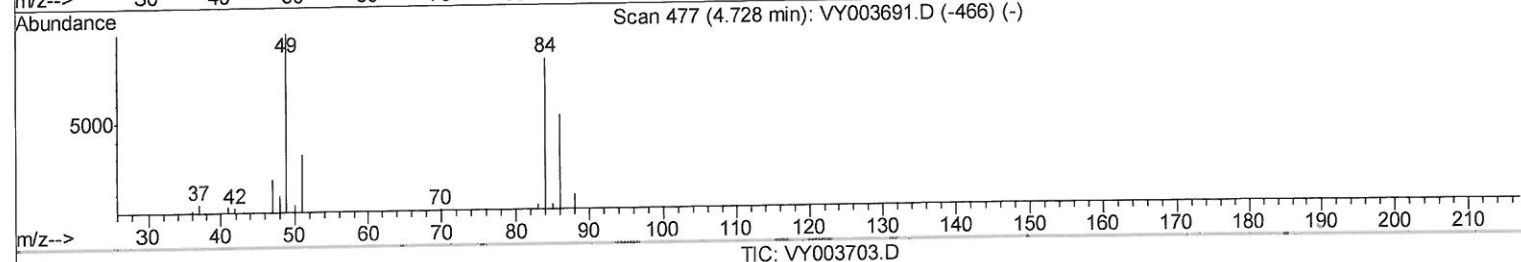
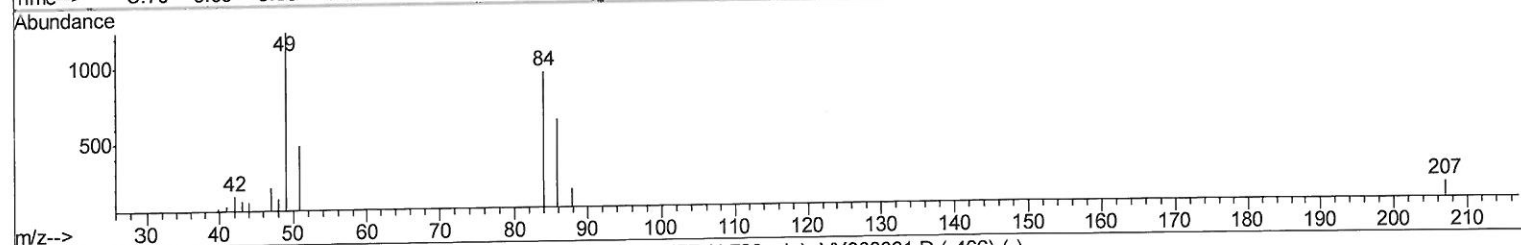
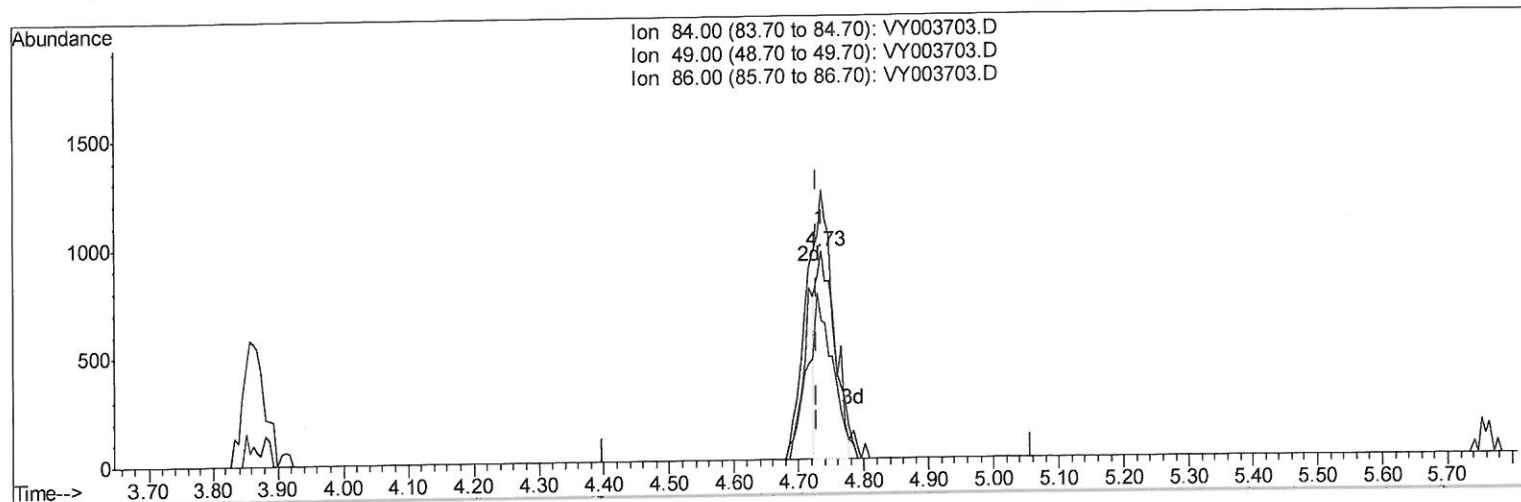
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120920\
 Data File : VY003703.D
 Acq On : 09 Dec 2020 16:11
 Operator : SY/MD
 Sample : L4979-12
 Misc : 6.42G/10ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1G2

Manual Integrations
 APPROVED

MMDadoda
 12/11/2020 12:25:26 PM

Quant Time: Dec 10 02:30:23 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



(16) Methylene chloride (T)

4.735min (+0.007) 1.29ug/L

response 1933

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	129.57
86.00	64.30	66.77
0.00	0.00	0.00

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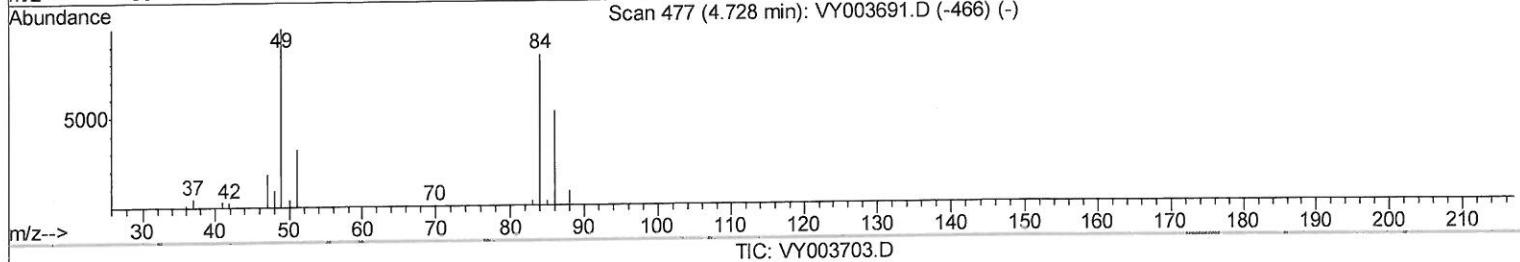
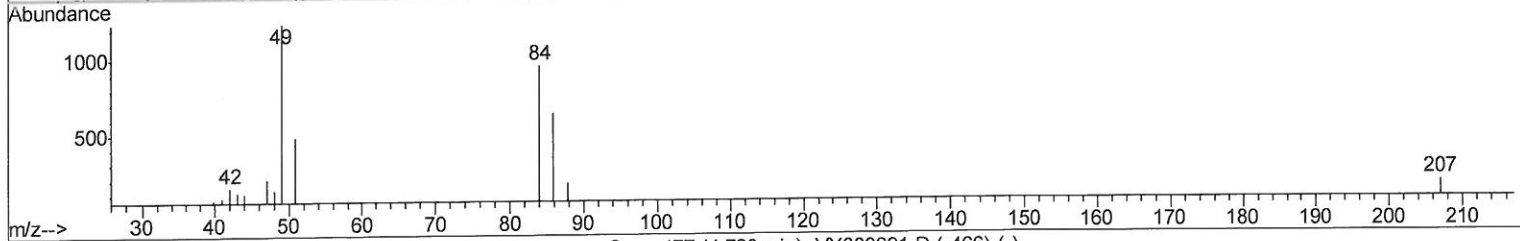
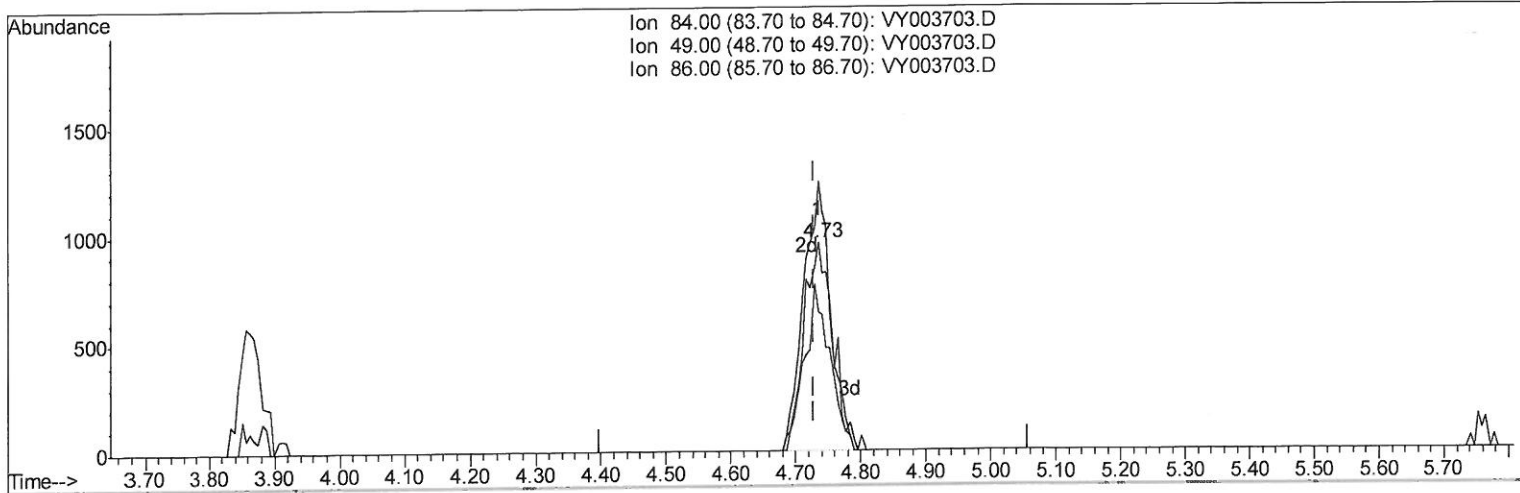
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(16) Methylene chloride (T)

4.735min (+0.007) 1.99ug/L m

21081262

response 2971

Ion	Exp%	Act%
84.00	100	100
49.00	119.50	129.57
86.00	64.30	66.77
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Time: Dec 10 03:42:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	85152	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	72902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	23729	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	27434	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.12%		
7) Chloroethane-d5	2.77	69	22879	25.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.72%		
10) 1,1-Dichloroethene-d2	3.86	63	43362	19.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.52%		
20) 2-Butanone-d5	6.91	46	20336	47.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.74%		
24) Chloroform-d	7.49	84	55386	25.28	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.12%		
26) 1,2-Dichloroethane-d4	8.15	65	28988	23.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.04%		
29) Benzene-d6	8.12	84	114349	27.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.36%		
33) 1,2-Dichloropropane-d6	9.12	67	32952	26.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.52%		
37) Toluene-d8	10.18	98	93508	24.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.88%		
38) trans-1,3-Dichloropropene-	10.44	79	14407	24.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.56%		
39) 2-Hexanone-d5	10.79	63	15028	48.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.06%		
48) 1,1,2,2-Tetrachloroethane-	12.56	84	26135	23.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.96%		
61) 1,2-Dichlorobenzene-d4	13.72	152	21510	24.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.80%		

Target Compounds

					Ovalue
13) Acetone	3.96	43	3075	9.772 ug/L	67
16) Methylene chloride	4.73	84	2971m	1.987 ug/L	121(8728) 14
34) Benzene	8.17	78	2757	0.661 ug/L	100
36) Methylcyclohexane	9.20	83	1074	0.612 ug/L #	83
44) Toluene	10.25	91	9155	2.081 ug/L	93
53) Ethylbenzene	11.59	91	8468	1.764 ug/L	98
54) m,p-Xylene	11.70	106	949	0.512 ug/L	96
55) o-xylene	12.03	106	478	0.269 ug/L #	55

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

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