

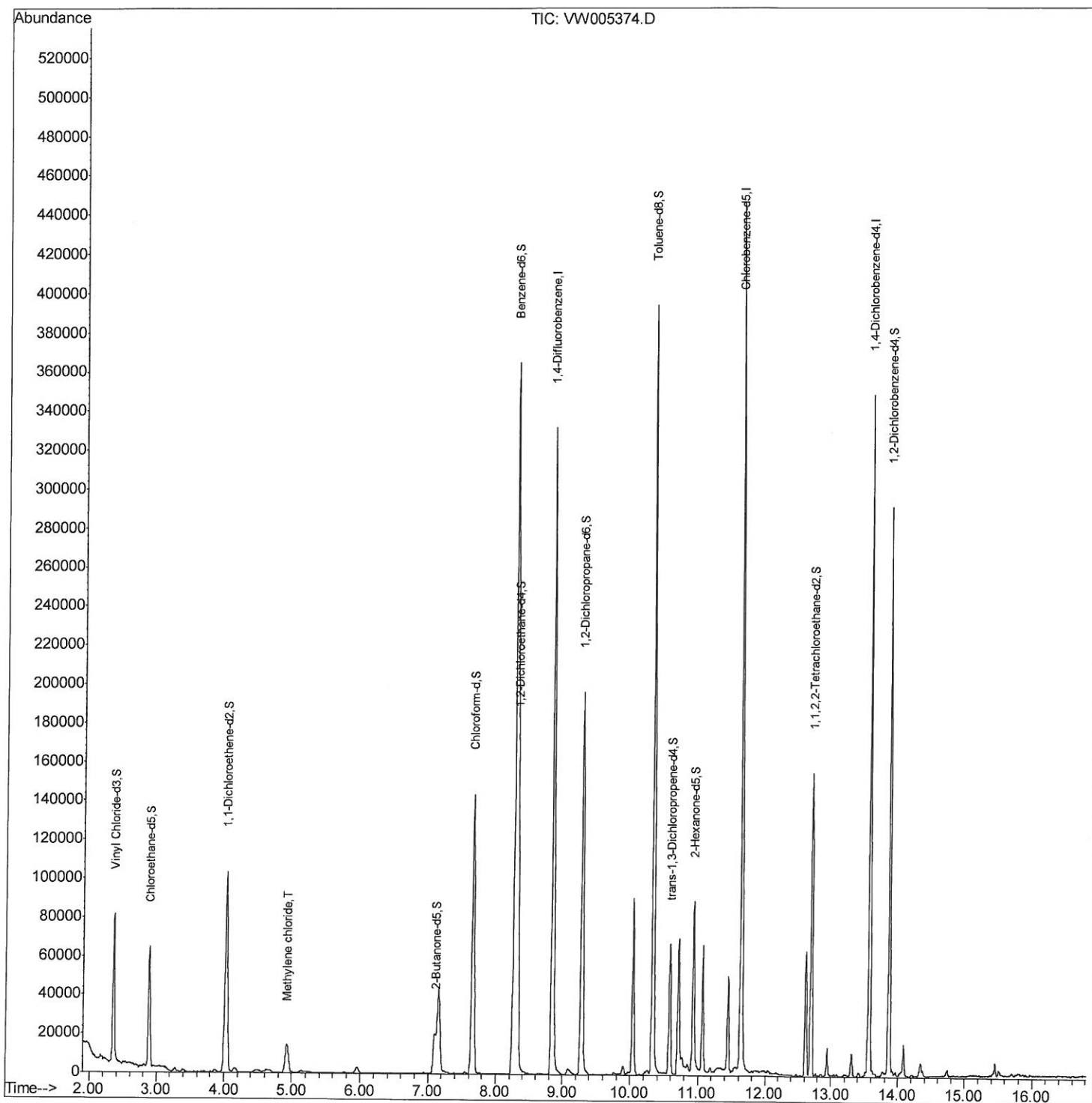
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005374.D
Acq On : 14 Sep 2018 02:16
Operator : SY/AP
Sample : J4865-11
Misc : 4.75G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB3N9

Manual Integrations
APPROVED

MMDadoda
9/14/2018 4:58:41 PM

Quant Time: Sep 14 07:55:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

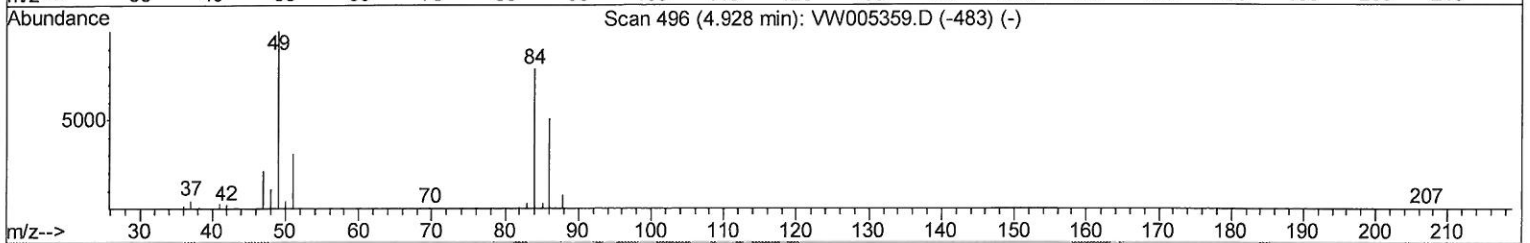
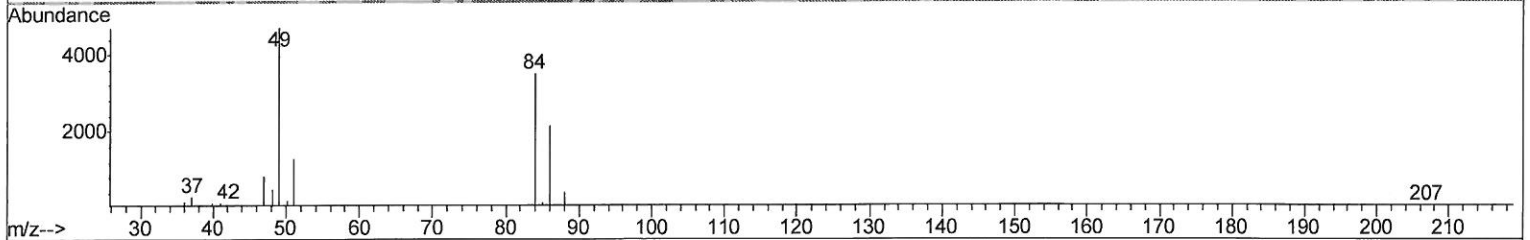
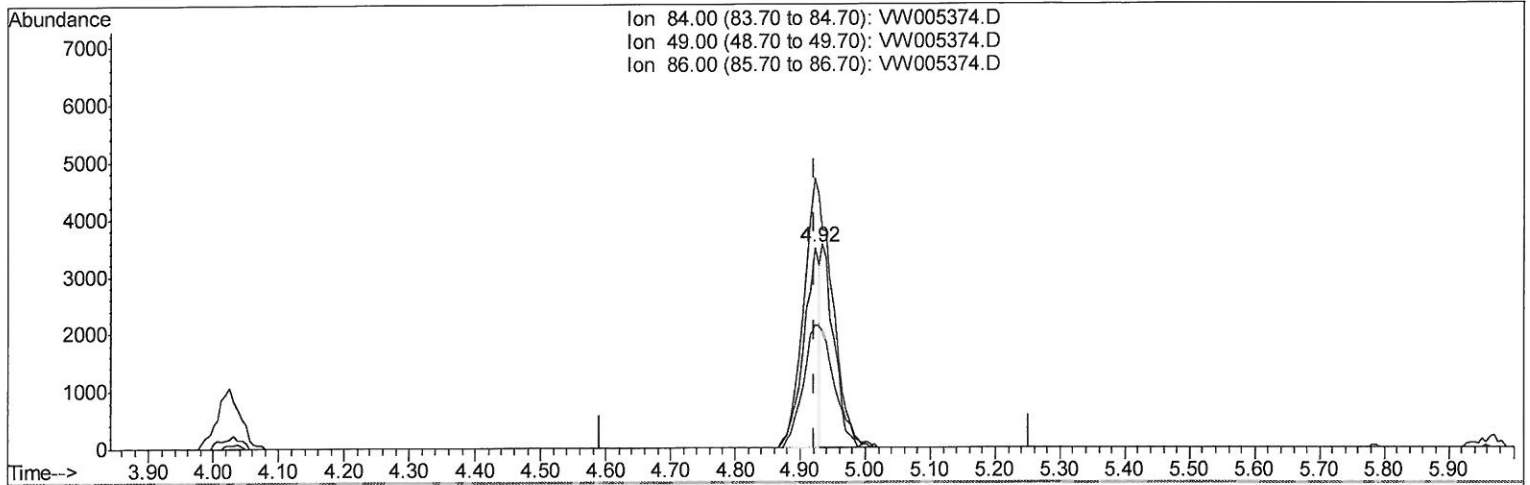
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TIC: VW005374.D

(16) Methylene chloride (T)

4.922min (+0.000) 1.14ug/L

response 5862

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	134.63
86.00	62.30	61.16
0.00	0.00	0.00

Quantitation Report (Qedit)

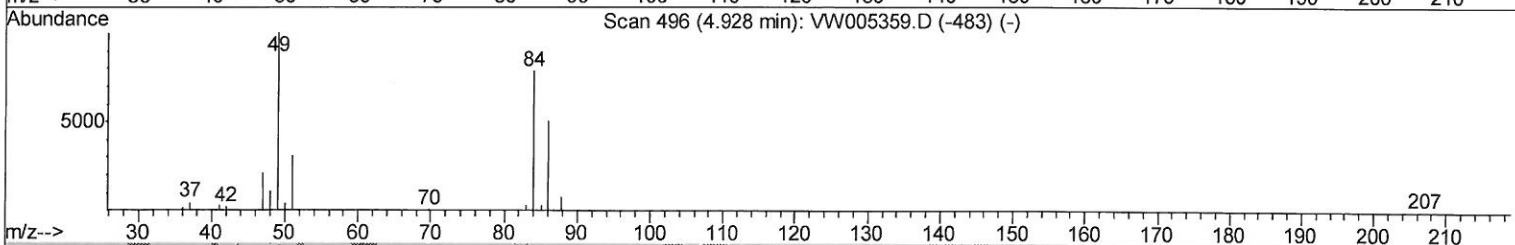
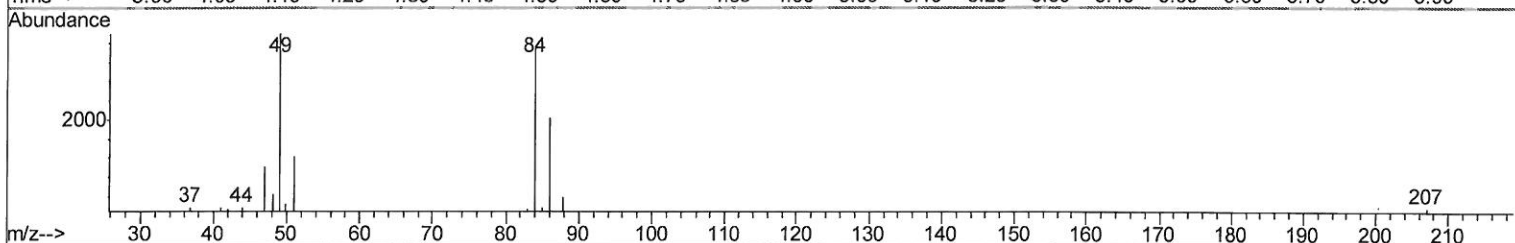
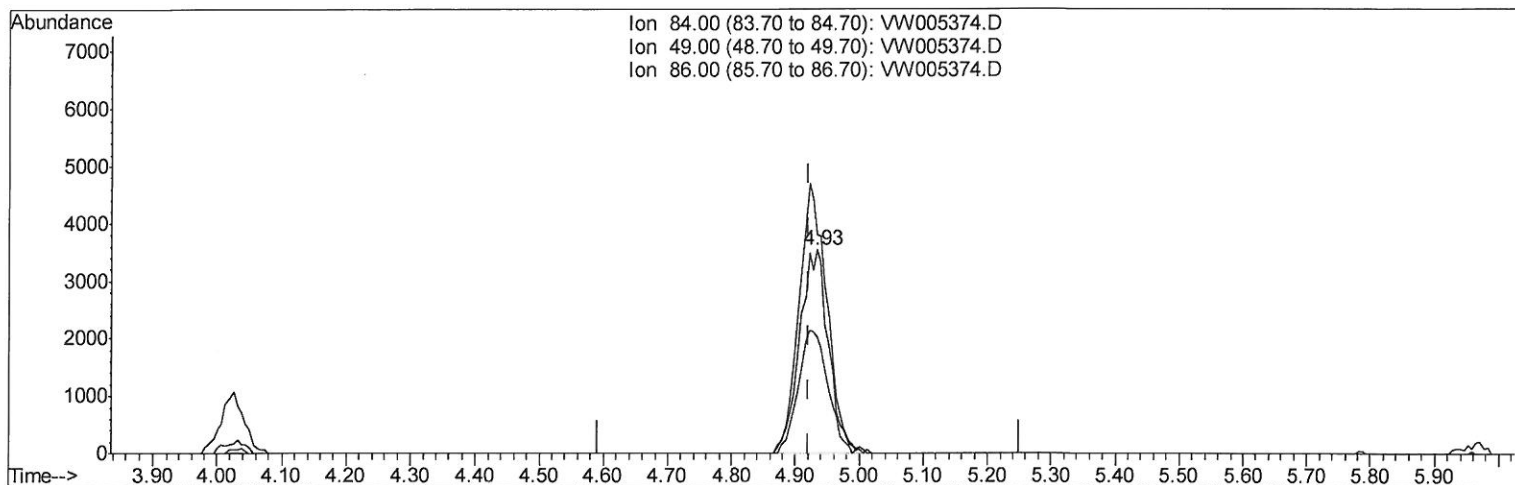
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Manual Integrations
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TIC: VW005374.D

(16) Methylene chloride (T)

4.934min (+0.013) 2.17ug/L m

response 11181

Ion	Exp%	Act%
84.00	100	100
49.00	129.80	107.33
86.00	62.30	57.39
0.00	0.00	0.00

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 Operator : SY/AP
 Sample : J4865-11
 Misc : 4.75G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N9

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271132	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	249711	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	88649	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	75873	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.00%
7) Chloroethane-d5	2.89	69	61493	27.79	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.16%
10) 1,1-Dichloroethene-d2	4.03	63	101358	18.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.56%
20) 2-Butanone-d5	7.10	46	35682	30.28	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.56%
24) Chloroform-d	7.66	84	148714	29.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.64%
26) 1,2-Dichloroethane-d4	8.32	65	101292	31.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.28%
29) Benzene-d6	8.28	84	283419	28.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.08%
33) 1,2-Dichloropropane-d6	9.28	67	88617	30.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.88%#
37) Toluene-d8	10.33	98	260590	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	10.59	79	35997	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.56%
39) 2-Hexanone-d5	10.93	63	27037	30.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	74891	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	75590	28.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.64%

Target Compounds

16) Methylene chloride	4.93	84	11181m	2.172	ug/L	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed