

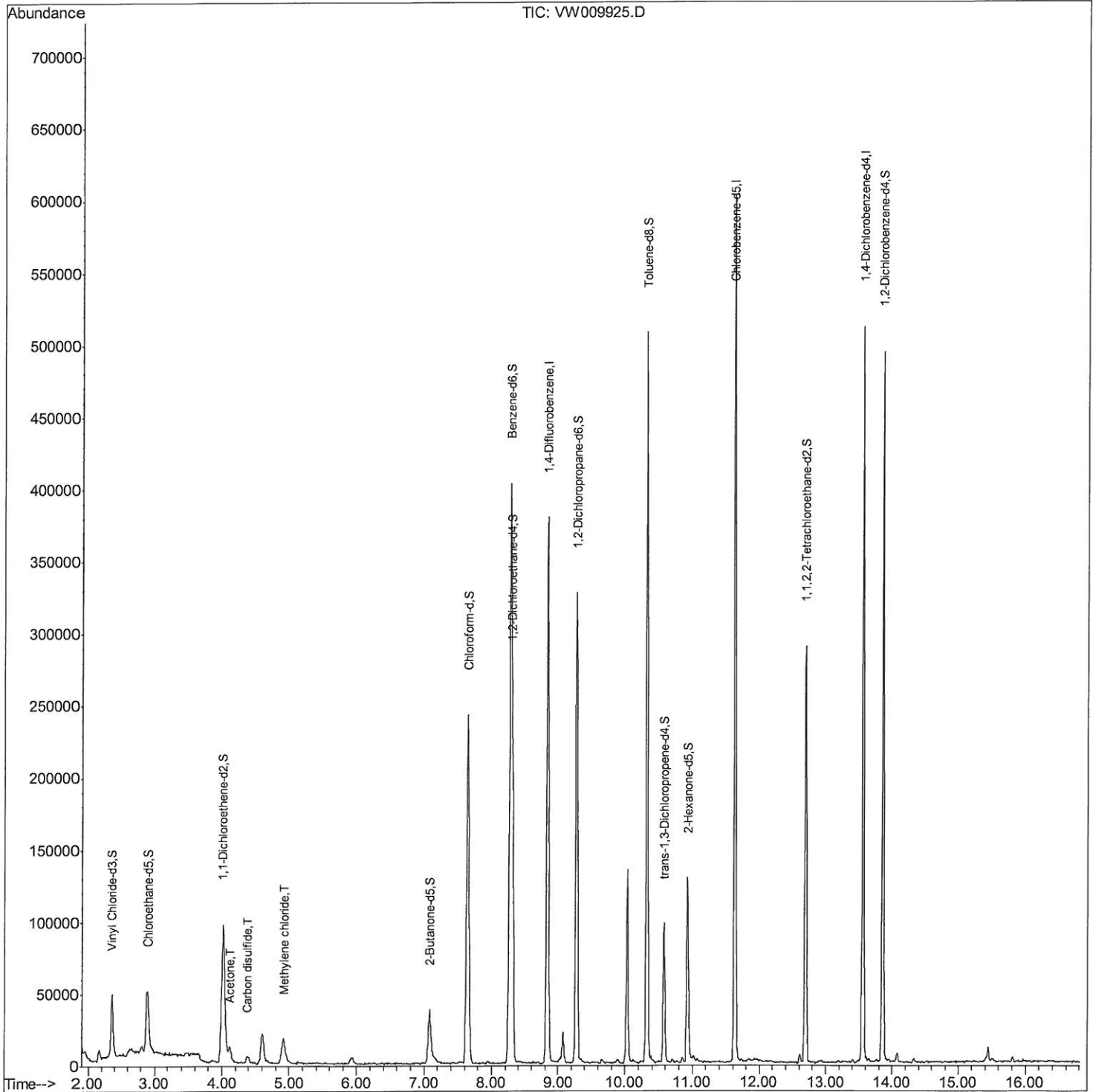
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (QT Reviewed)
Data File : VW009925.D
Acq On : 11 Apr 2019 19:55
Operator : SY/VA
Sample : K2303-20
Misc : 4.74G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
BF8B3

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:30:34 AM

Quant Time: Apr 12 04:27:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\
Quantitation Report (Qedit)

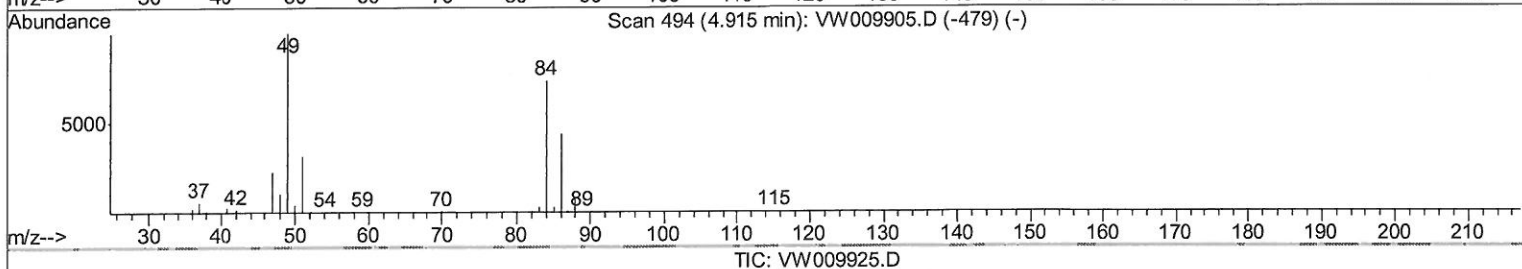
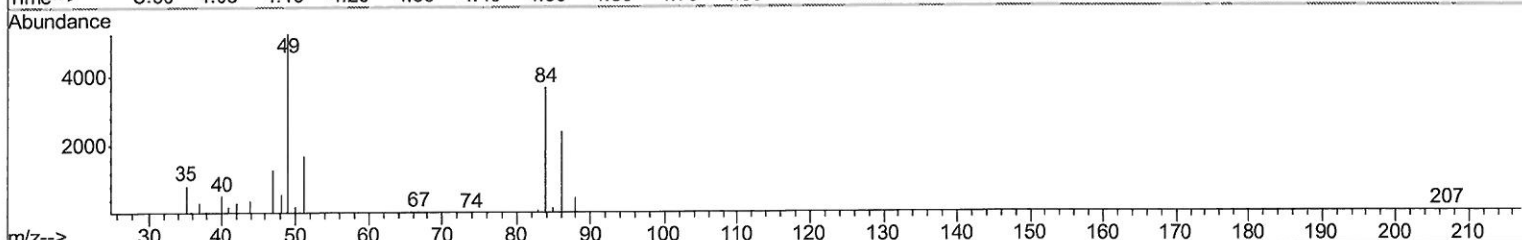
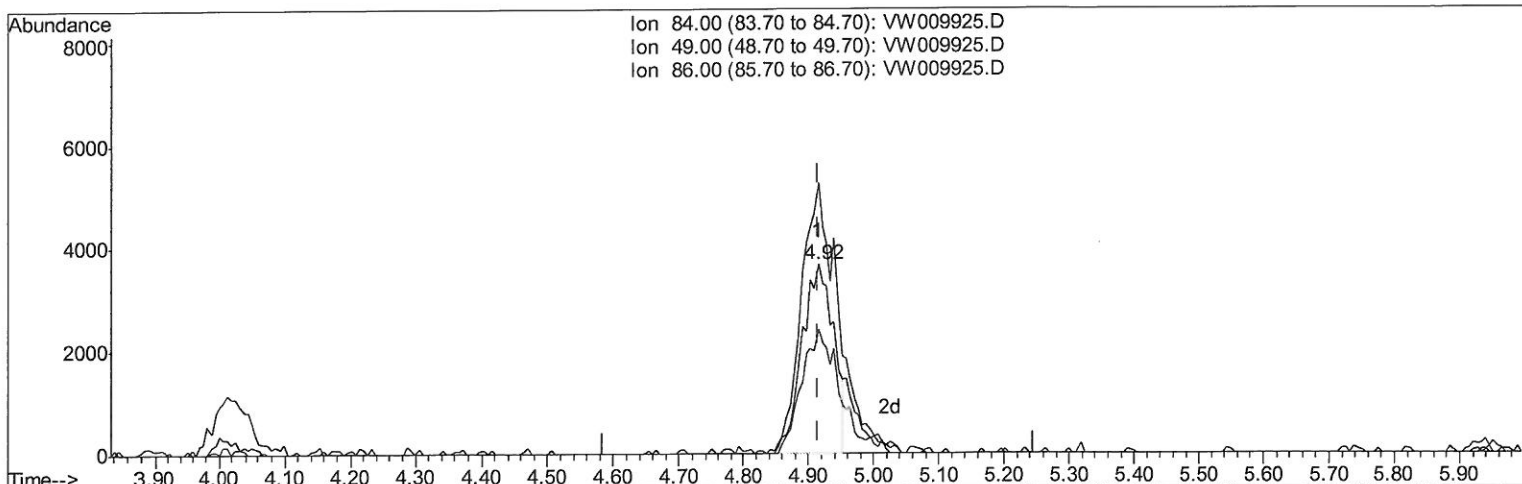
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Response via : Initial Calibration



(16) Methylene chloride (T)

4.915min (+0.000) 2.42ug/L

response 12316

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	143.10
86.00	66.30	65.84
0.00	0.00	0.00

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Quantitation Report (Qedit)

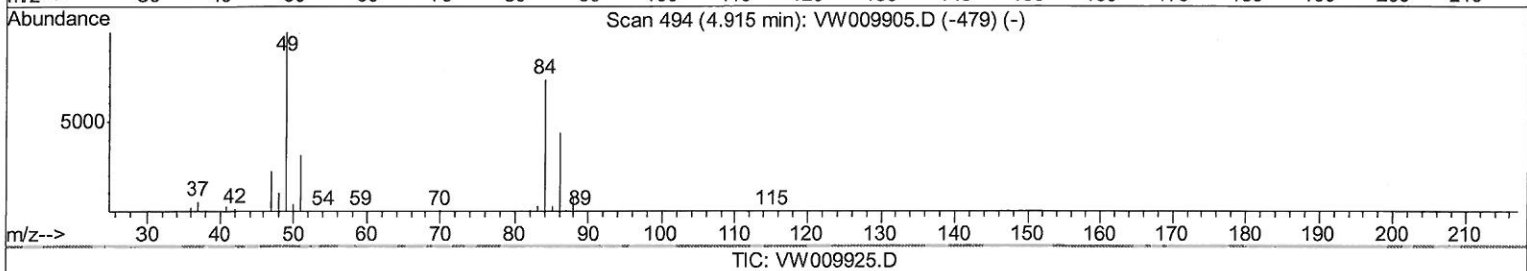
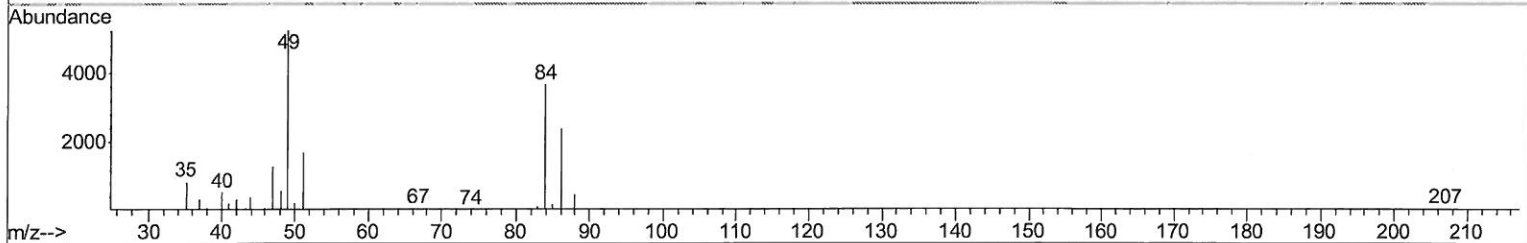
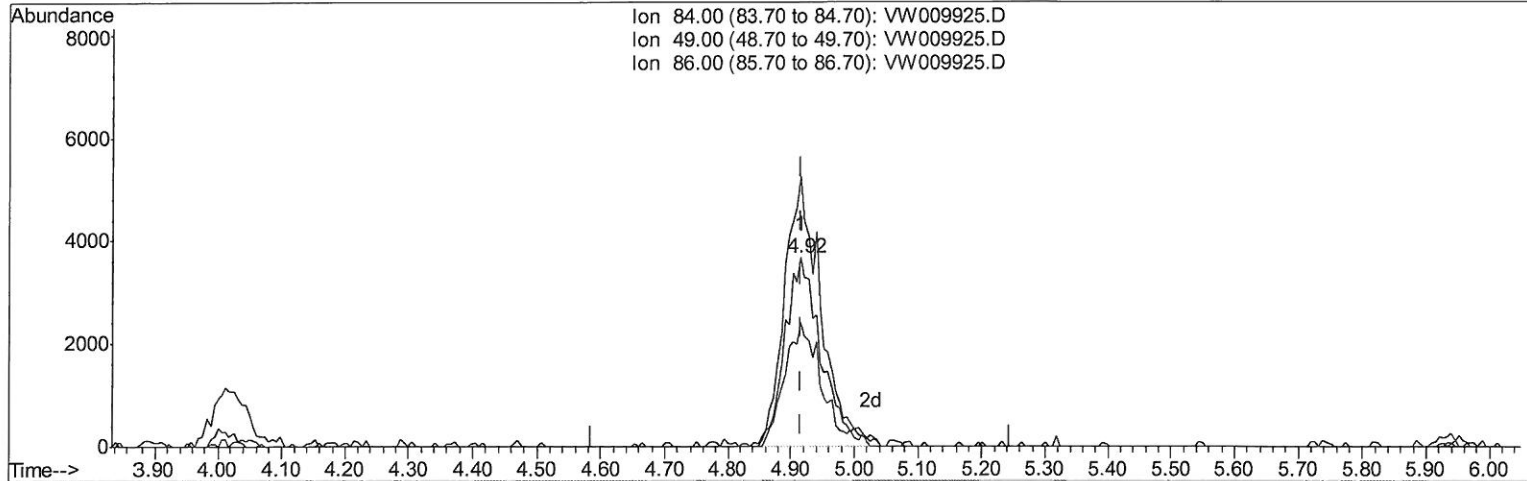
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(16) Methylene chloride (T)

4.915min (+0.000) 2.90ug/L m

response 14744

Ion	Exp%	Act%
84.00	100	100
49.00	140.40	143.10
86.00	66.30	65.84
0.00	0.00	0.00

MD
4/16/19

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MMDadoda
4/15/2019 12:30:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	288373	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307479	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118617	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58656	15.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.16%
7) Chloroethane-d5	2.89	69	62452	18.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.24%
10) 1,1-Dichloroethene-d2	4.01	63	121176	14.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.72%
20) 2-Butanone-d5	7.08	46	61840	50.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.94%
24) Chloroform-d	7.65	84	223492	28.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	8.31	65	157648	32.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.52%#
29) Benzene-d6	8.27	84	373729	23.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.60%
33) 1,2-Dichloropropane-d6	9.27	67	137305	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.16%
37) Toluene-d8	10.32	98	304830	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%
38) trans-1,3-Dichloropropene-	10.58	79	48435	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.93	63	32040	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131220	28.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	121261	29.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.52%

Target Compounds

					Qvalue
13) Acetone	4.12	43	16679	12.705	ug/L 84
14) Carbon disulfide	4.38	76	8082	0.679	ug/L 95
16) Methylene chloride	4.92	84	14744m	2.899	ug/L

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

7 MD
4/11/19
4/16/19