

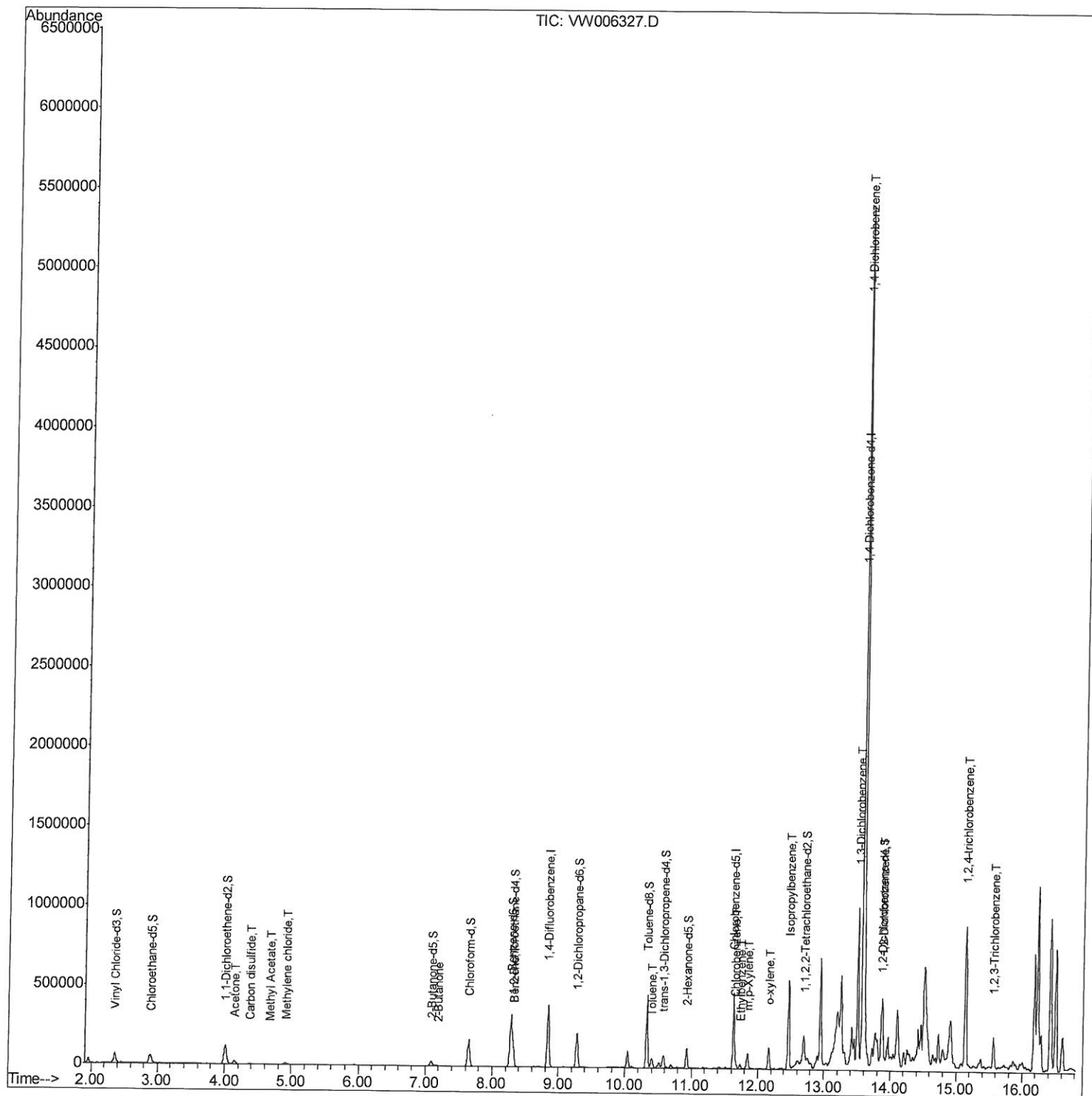
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006327.D
Acq On : 24 Oct 2018 18:35
Operator : SY/AP
Sample : J5635-25
Misc : 5.24G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A40G1

Manual Integrations
APPROVED

MMDadoda
10/29/2018 5:57:51 PM

Quant Time: Oct 25 09:01:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

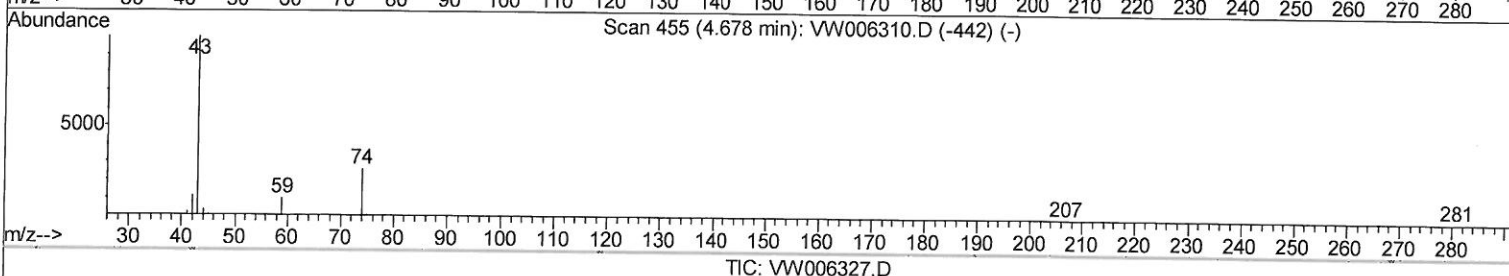
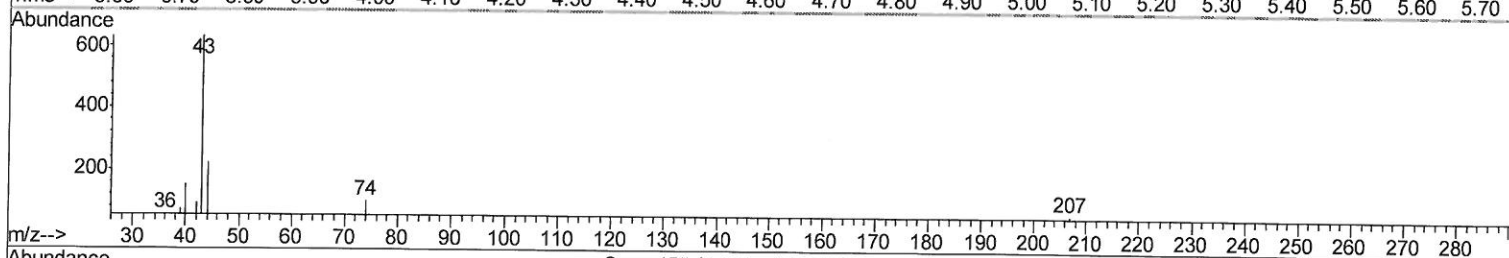
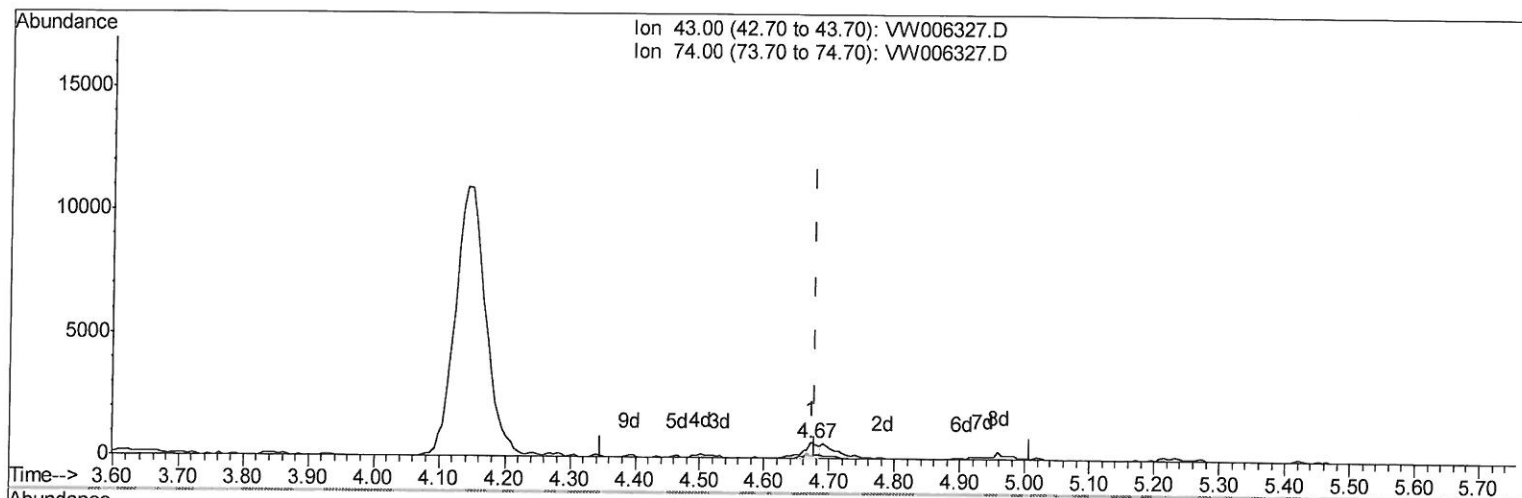
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TIC: VW006327.D

(15) Methyl Acetate (T)

4.672min (-0.006) 0.51ug/L

response 1069

Ion	Exp%	Act%
43.00	100	100
74.00	24.30	14.69#
0.00	0.00	0.00
0.00	0.00	0.00

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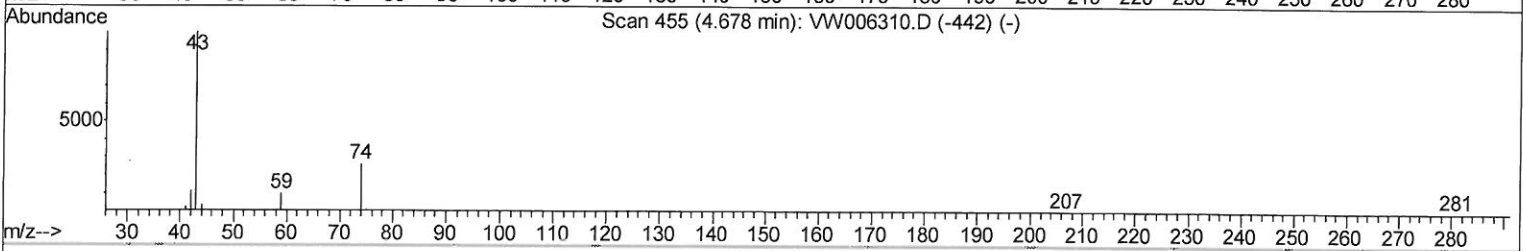
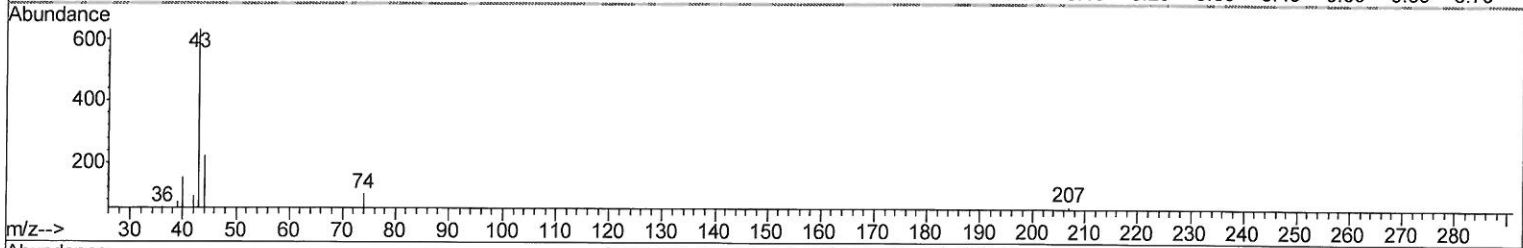
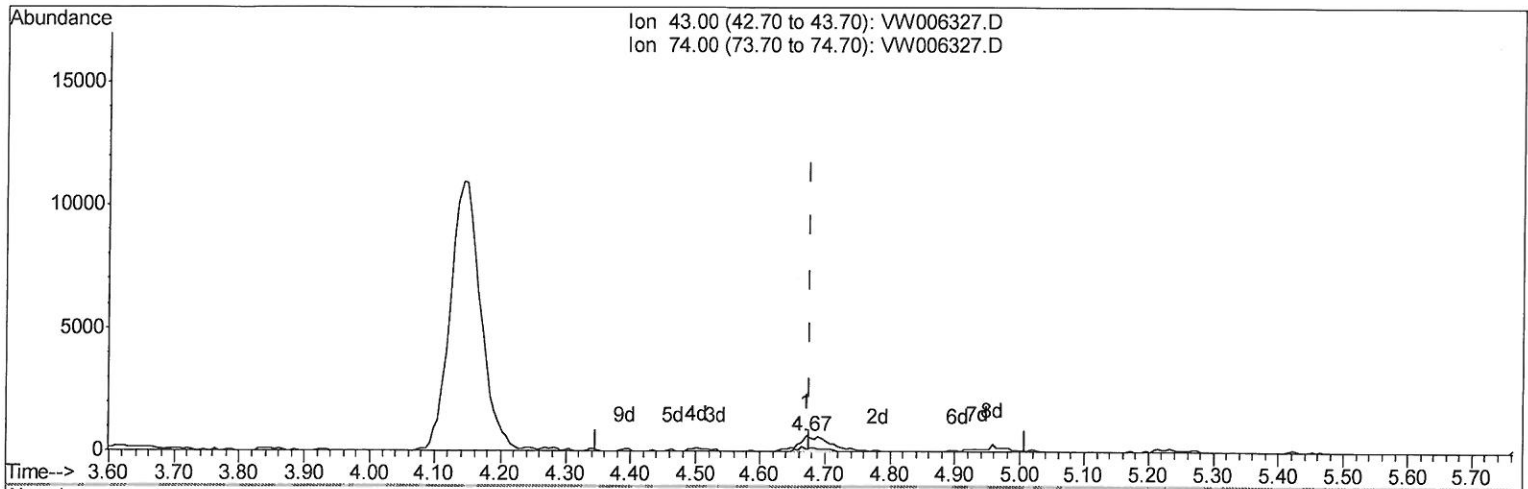
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TIC: VW006327.D

(15) Methyl Acetate (T)

4.672min (-0.006) 1.04ug/L m

10/26/18 sy

response 2173

Ion	Exp%	Act%
43.00	100	100
74.00	24.30	7.23#
0.00	0.00	0.00
0.00	0.00	0.00

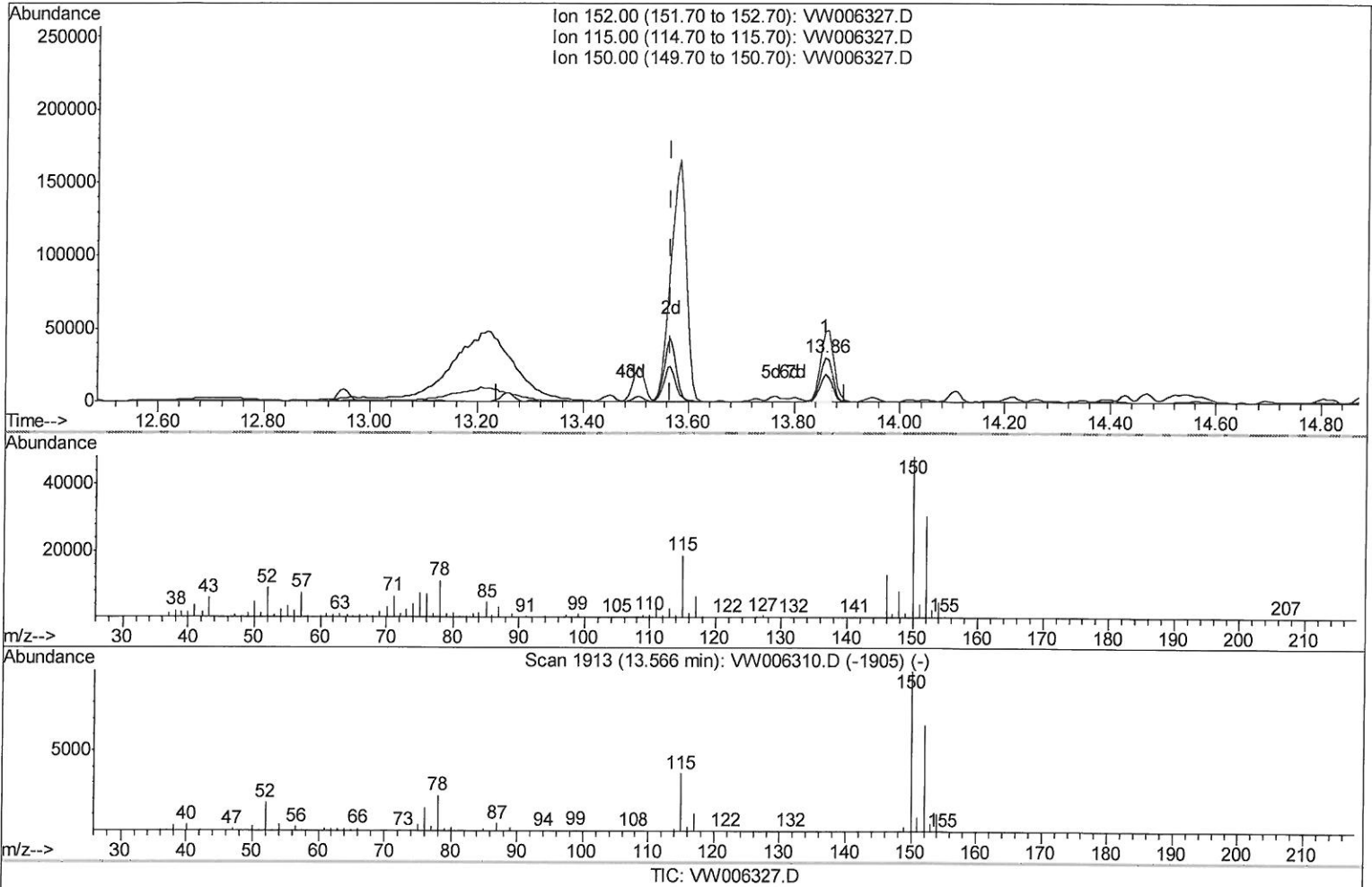
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MSVOA_W
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Manual Integrations
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(60) 1,4-Dichlorobenzene-d4 (I)

13.859min (+0.293) 25.00ug/L

response 44979

Ion	Exp%	Act%
152.00	100	100
115.00	55.20	57.92
150.00	172.20	164.69
0.00	0.00	0.00

Quantitation Report (Qedit)

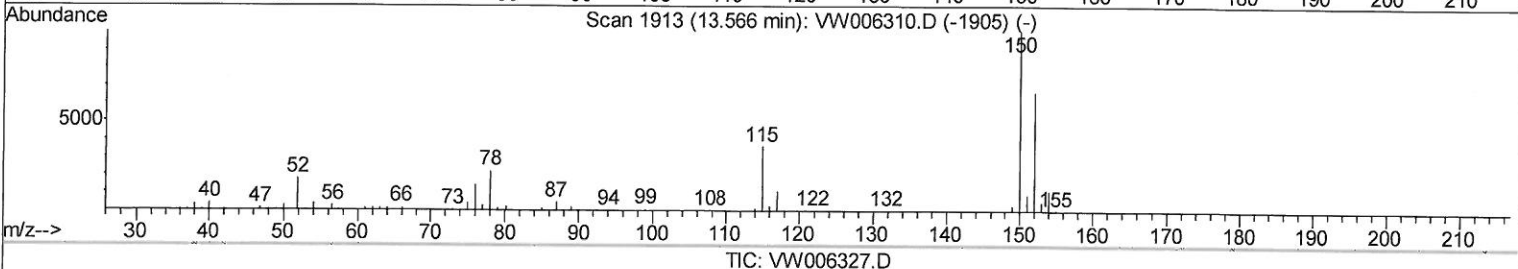
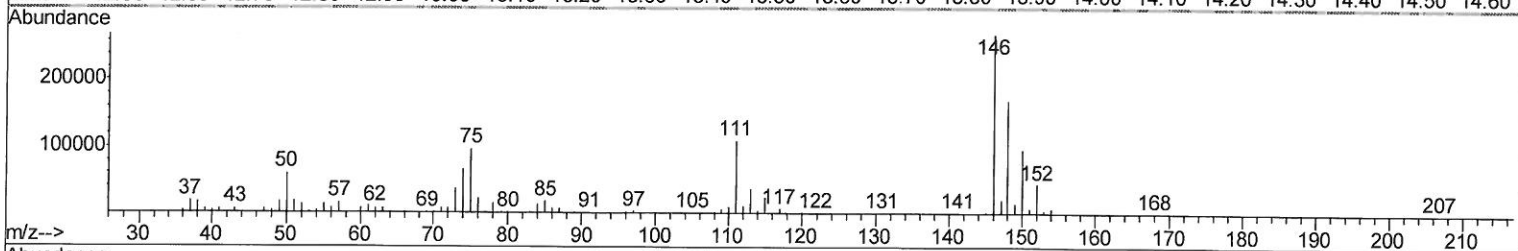
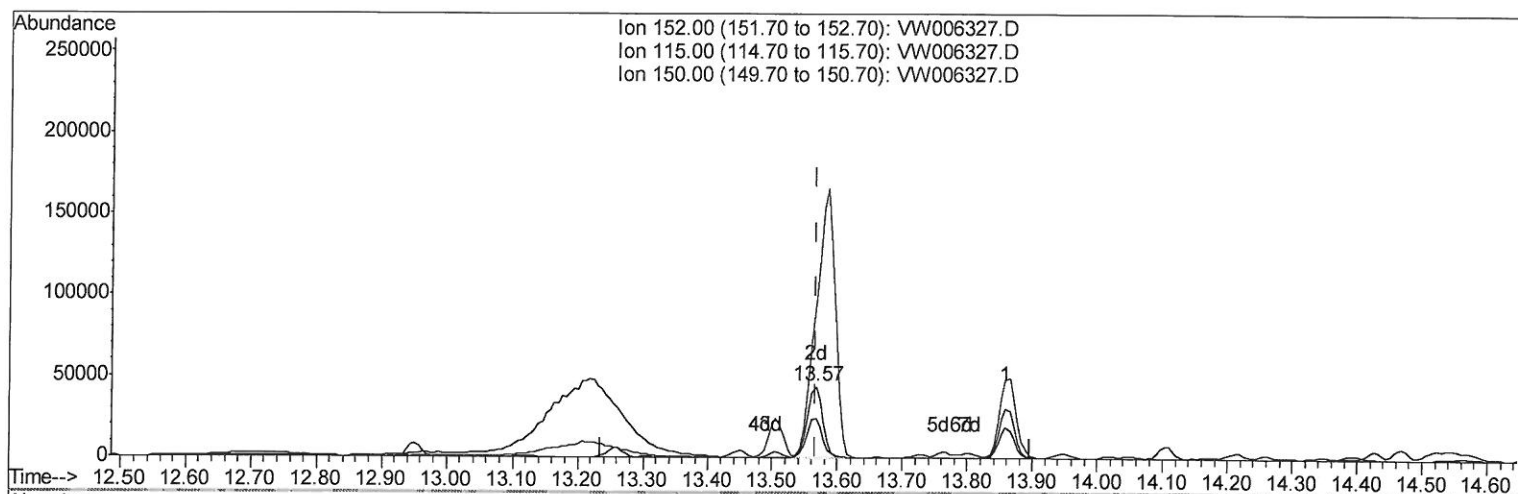
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(60) 1,4-Dichlorobenzene-d4 (I)

13.566min (-0.000) 25.00ug/L m

7101261882

response 71252

Ion	Exp%	Act%
152.00	100	100
115.00	55.20	36.56
150.00	172.20	103.97
0.00	0.00	0.00

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	343168	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266463	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71252m	25.00	ug/L	0.00

10/26/18 SY

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	78870	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.52%
7) Chloroethane-d5	2.90	69	76694	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
10) 1,1-Dichloroethene-d2	4.01	63	119481	16.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
20) 2-Butanone-d5	7.09	46	48817	38.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.10%
24) Chloroform-d	7.65	84	171146	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.31	65	95884	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.24%
29) Benzene-d6	8.28	84	340679	28.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.64%
33) 1,2-Dichloropropane-d6	9.28	67	99089	27.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.56%
37) Toluene-d8	10.33	98	307329	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.60%
38) trans-1,3-Dichloropropene-	10.58	79	36047	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.28%
39) 2-Hexanone-d5	10.93	63	40448	45.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.70%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	67618	19.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	50155	20.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.16%

Target Compounds

					Qvalue
13) Acetone	4.14	43	34926	26.949	ug/L 100
14) Carbon disulfide	4.38	76	12869	0.999	ug/L 98
15) Methyl Acetate	4.67	43	2173m	1.035	ug/L 10/26/18
16) Methylene chloride	4.92	84	9944	2.244	ug/L 96
21) 2-Butanone	7.19	43	3562	2.068	ug/L 74
34) Benzene	8.32	78	14840	1.085	ug/L 100
44) Toluene	10.39	91	17073	1.112	ug/L 95
52) Chlorobenzene	11.66	112	21706	2.088	ug/L 99
53) Ethylbenzene	11.74	91	17159	0.960	ug/L 95
54) m,p-Xylene	11.84	106	23107	3.297	ug/L 95
55) o-xylene	12.17	106	34877	5.211	ug/L 94
57) Isopropylbenzene	12.47	105	331651	17.810	ug/L 98
63) 1,3-Dichlorobenzene	13.51	146	369574	84.462	ug/L 100
64) 1,4-Dichlorobenzene	13.58	146	2243900	509.250	ug/L 99
65) 1,2-Dichlorobenzene	13.88	146	85153	21.154	ug/L 99
68) 1,2,4-trichlorobenzene	15.14	180	316202	105.137	ug/L 100
70) 1,2,3-Trichlorobenzene	15.57	180	57915	21.435	ug/L 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed