

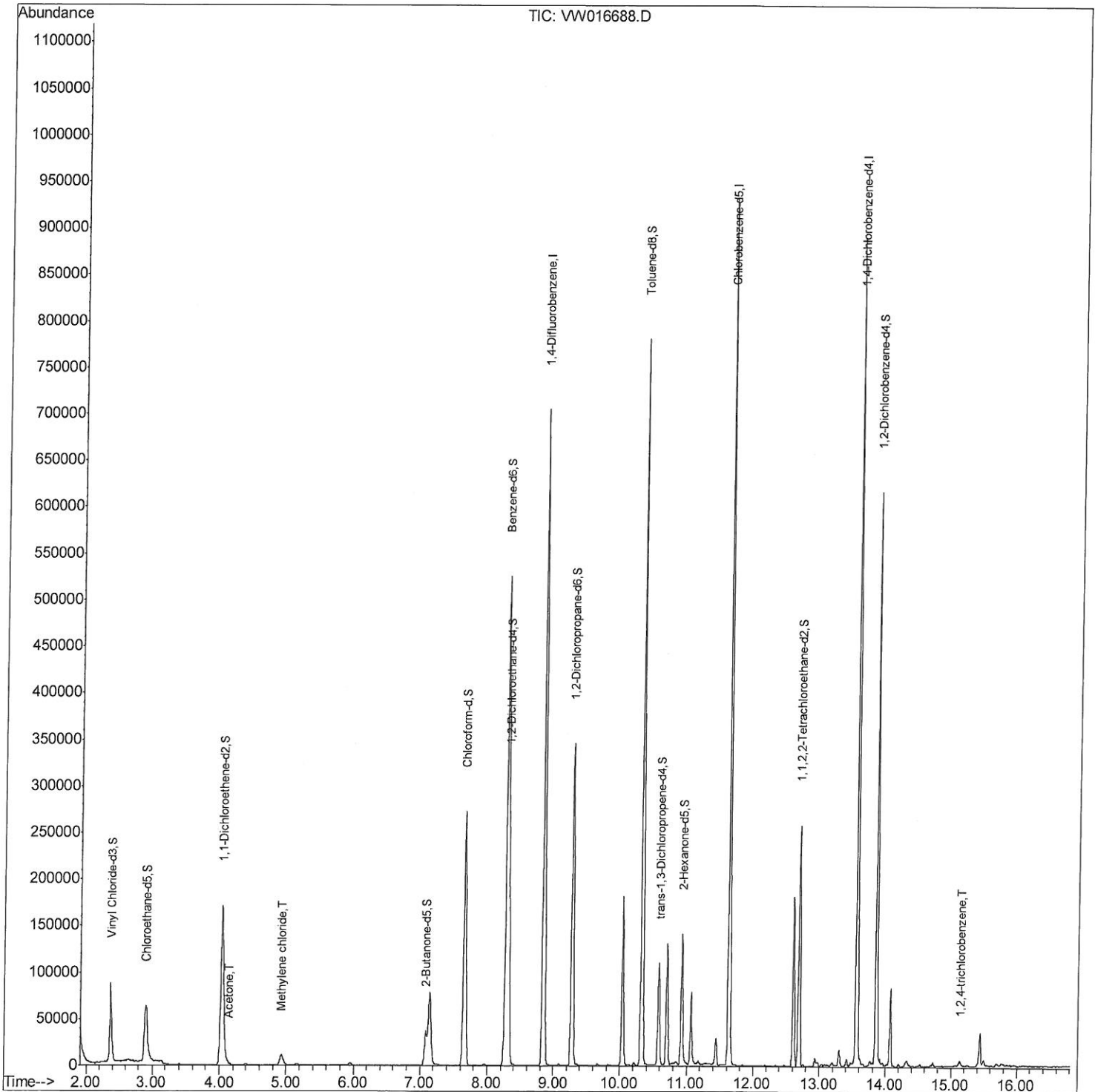
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016688.D
Acq On : 29 Sep 2020 15:52
Operator : SY/VA
Sample : L4184-14
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AP0

Manual Integrations
APPROVED

MMDadoda
10/1/2020 2:43:43 PM

Quant Time: Sep 30 09:19:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

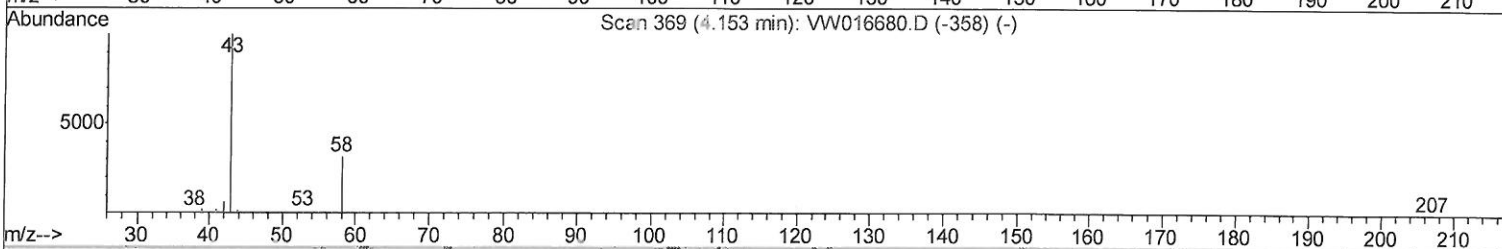
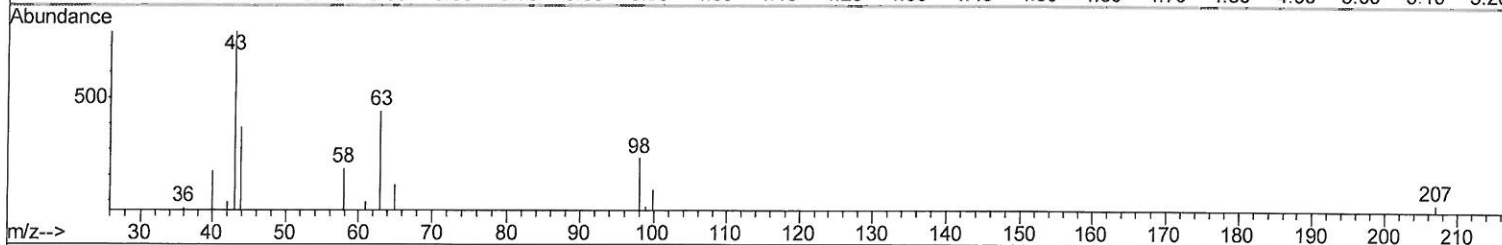
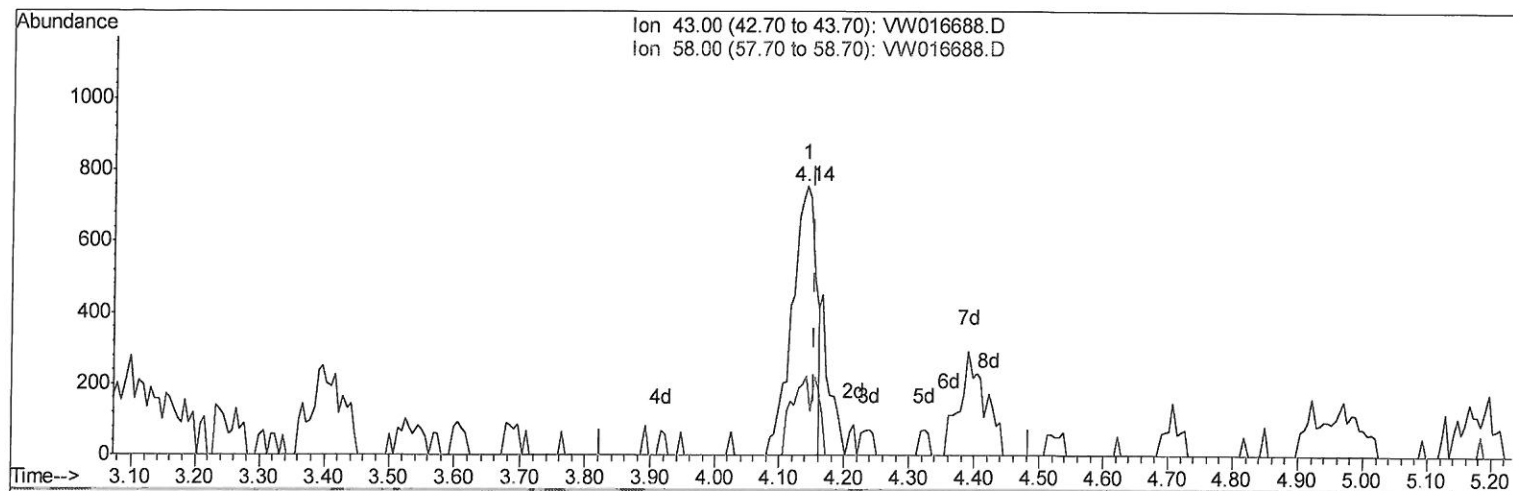
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TIC: VW016688.D

(13) Acetone (T)

4.141min (-0.012) 1.45ug/L

response 1931

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	13.98
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

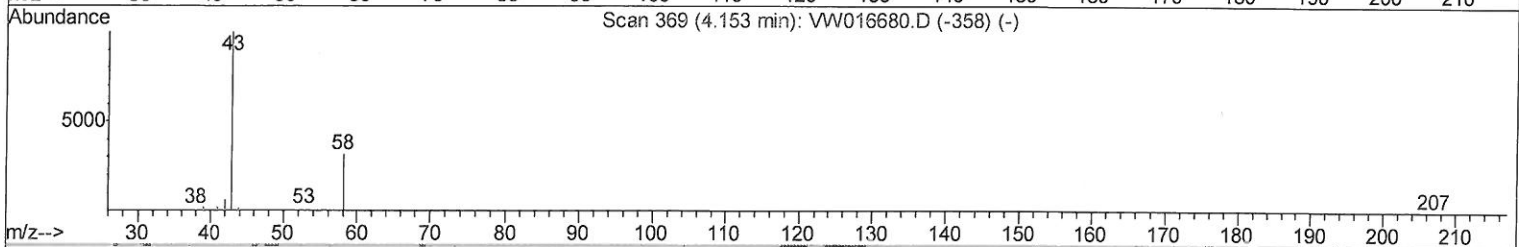
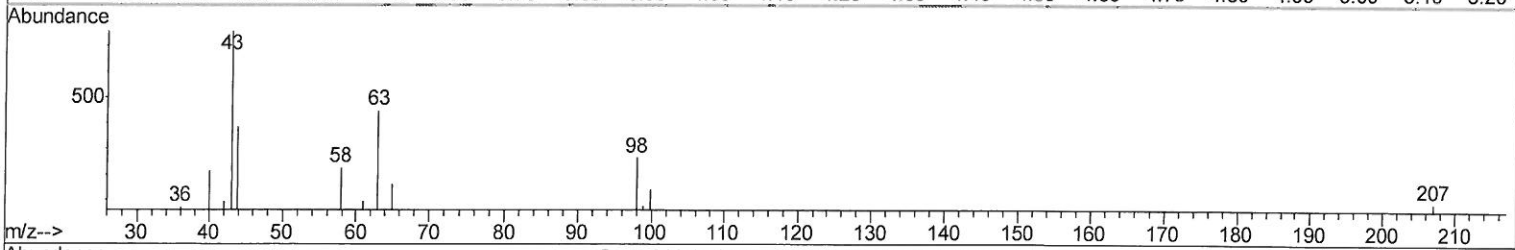
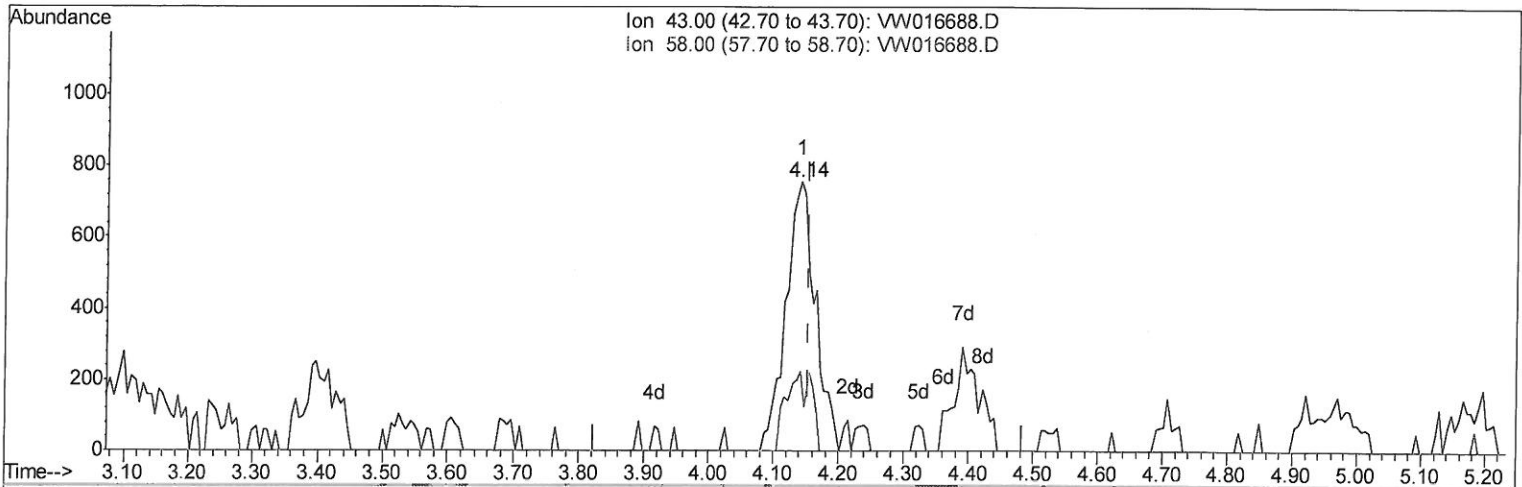
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TIC: VW016688.D

(13) Acetone (T)

4.141min (-0.012) 1.78ug/L m

5/10/02/2020

response 2362

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	11.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

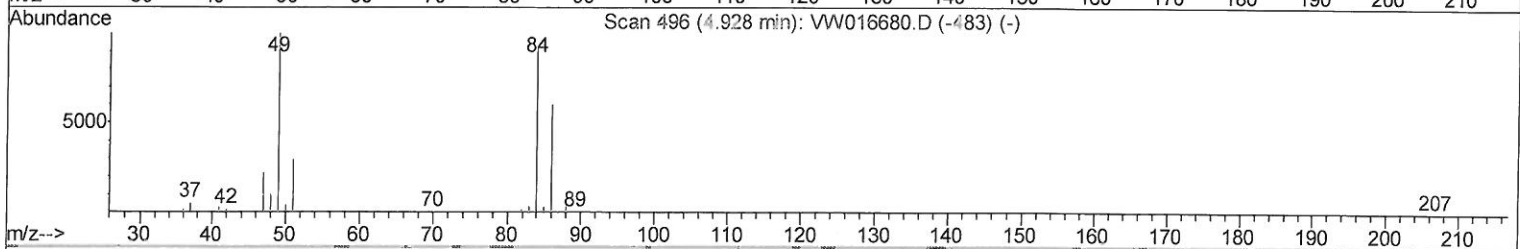
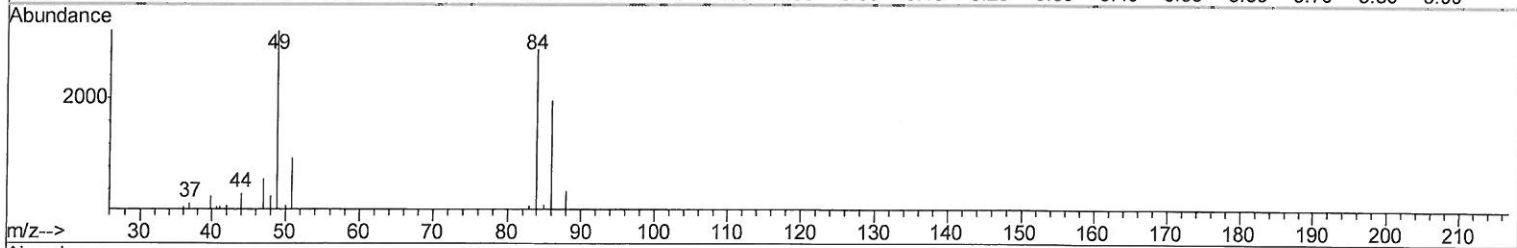
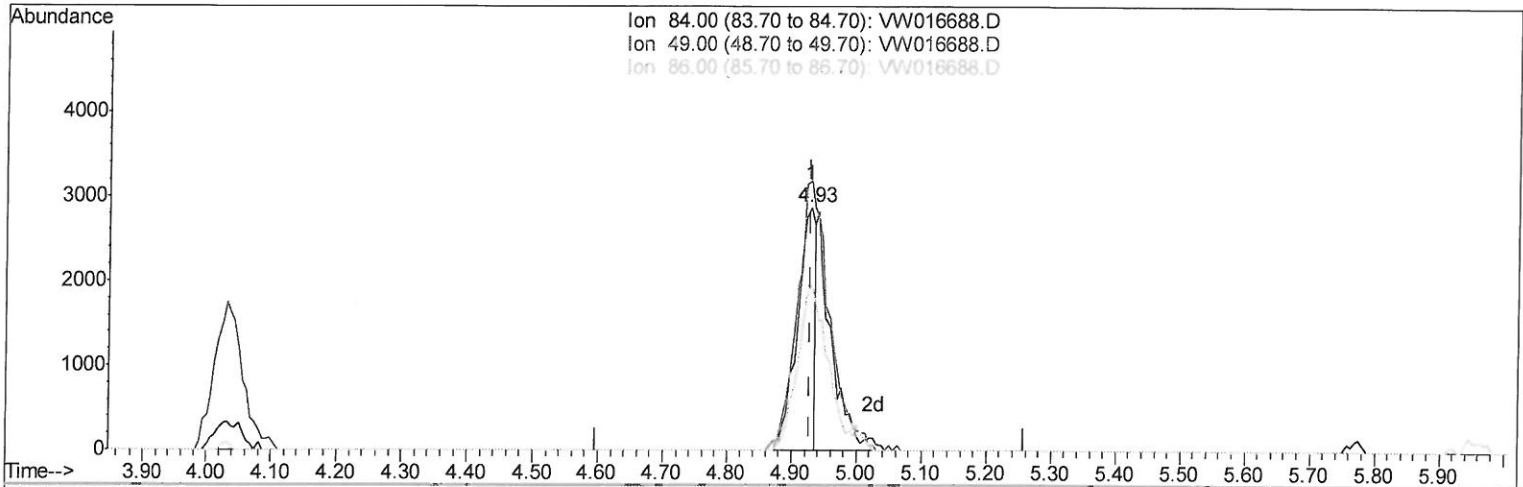
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TIC: VW016688.D

(16) Methylene chloride (T)

4.928min (+0.000) 0.56ug/L

response 5578

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	110.86
86.00	65.10	68.34
0.00	0.00	0.00

Quantitation Report (Qedit)

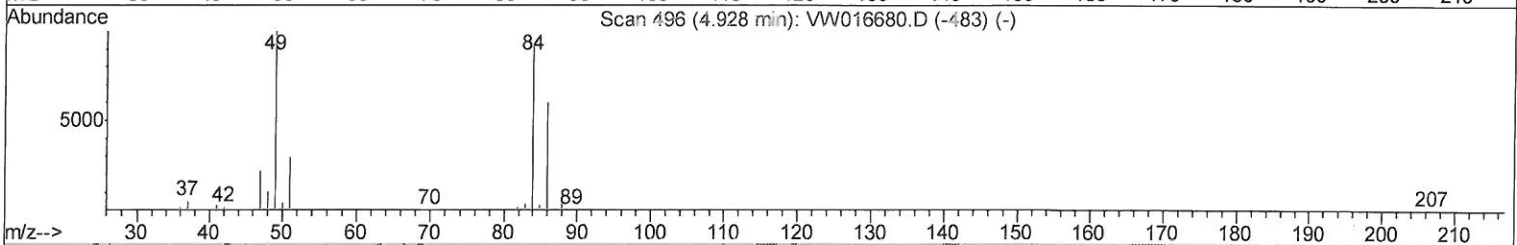
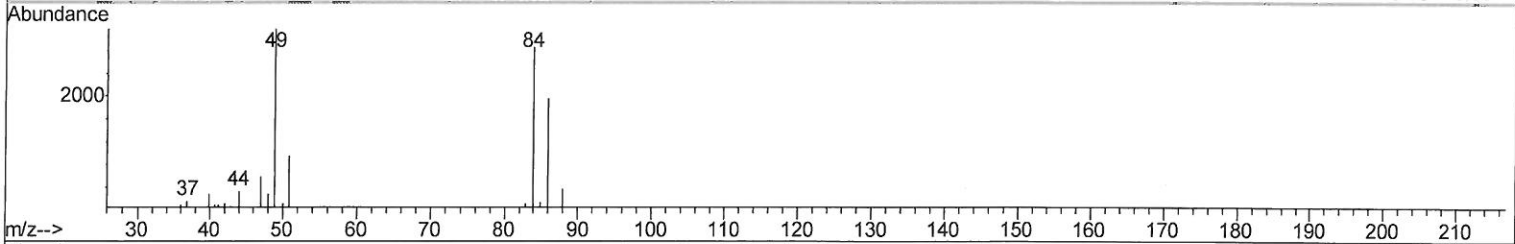
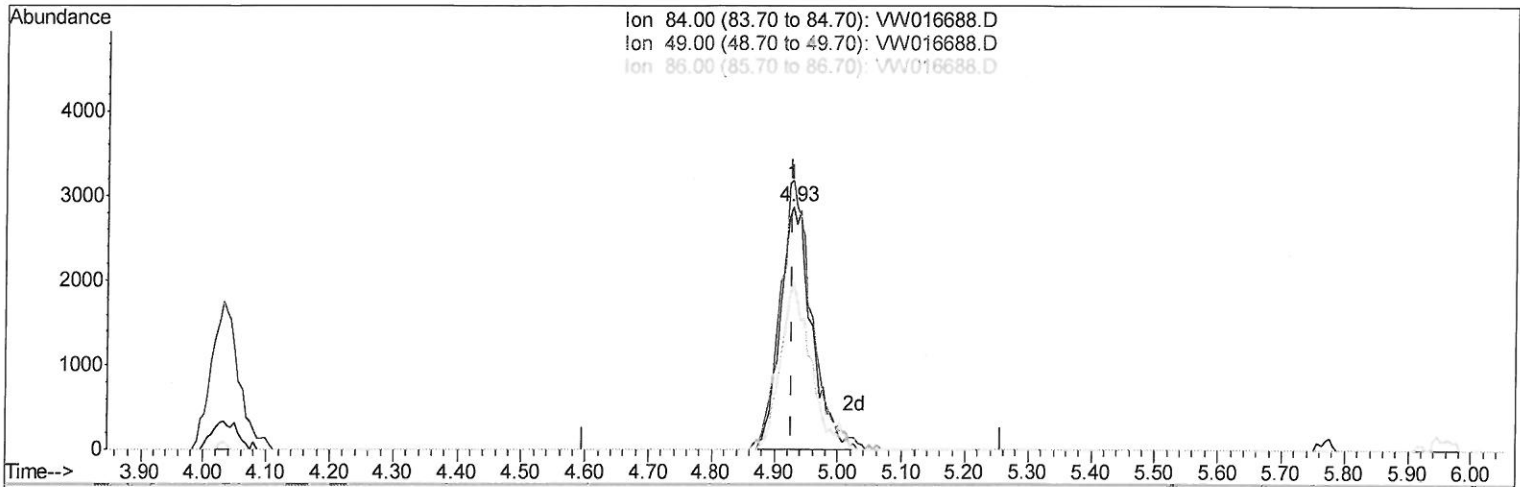
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Manual Integrations
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TIC: VW016688.D

(16) Methylene chloride (T)

4.928min (+0.000) 1.02ug/L m

response 10081

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	110.86
86.00	65.10	68.34
0.00	0.00	0.00

> 10/02/2024

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	643226	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	538742	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	246983	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	109923	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.64%
7) Chloroethane-d5	2.91	69	100287	19.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.92%
10) 1,1-Dichloroethene-d2	4.03	63	187556	13.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.88%
20) 2-Butanone-d5	7.09	46	61711	36.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.70%
24) Chloroform-d	7.66	84	286662	21.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	8.31	65	147033	21.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.16%
29) Benzene-d6	8.28	84	551703	22.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.32%
33) 1,2-Dichloropropane-d6	9.28	67	153606	23.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.84%
37) Toluene-d8	10.33	98	523174	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.04%
38) trans-1,3-Dichloropropene-	10.59	79	63671	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.16%
39) 2-Hexanone-d5	10.93	63	48934	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118734	21.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	171361	21.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.84%

Target Compounds

				Qvalue
13) Acetone	4.14	43	2362m	1.776 ug/L
16) Methylene chloride	4.93	84	10081m	1.016 ug/L
68) 1,2,4-trichlorobenzene	15.13	180	2266	0.238 ug/L

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