

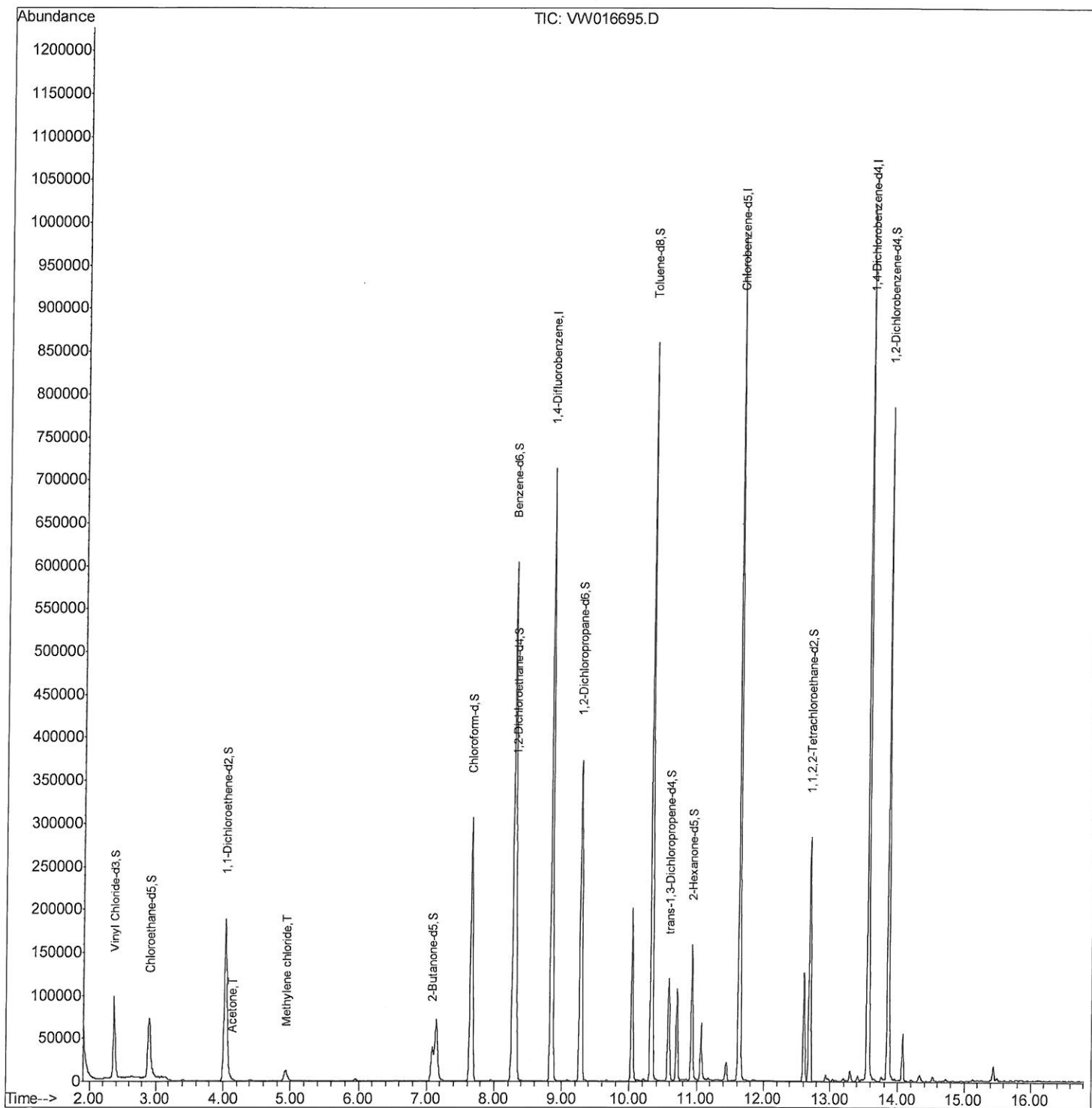
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092920\
Data File : VW016695.D
Acq On : 29 Sep 2020 18:38
Operator : SY/VA
Sample : L4184-07
Misc : 3.86G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AM2

Manual Integrations
APPROVED

MMDadoda
10/1/2020 2:43:16 PM

Quant Time: Sep 30 08:49:04 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)

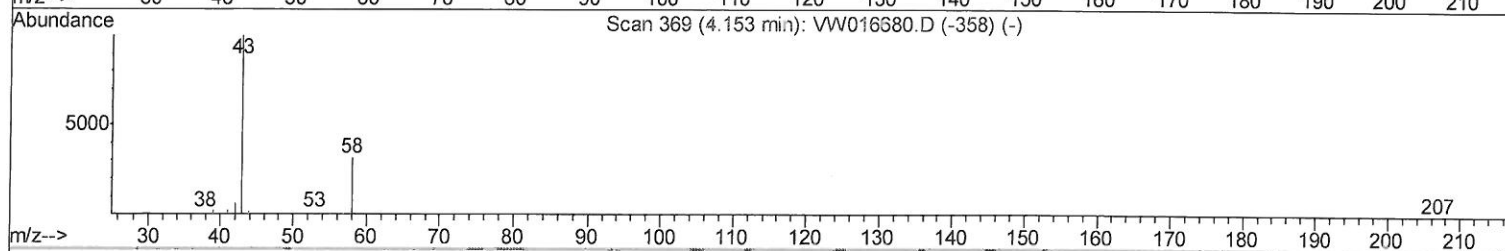
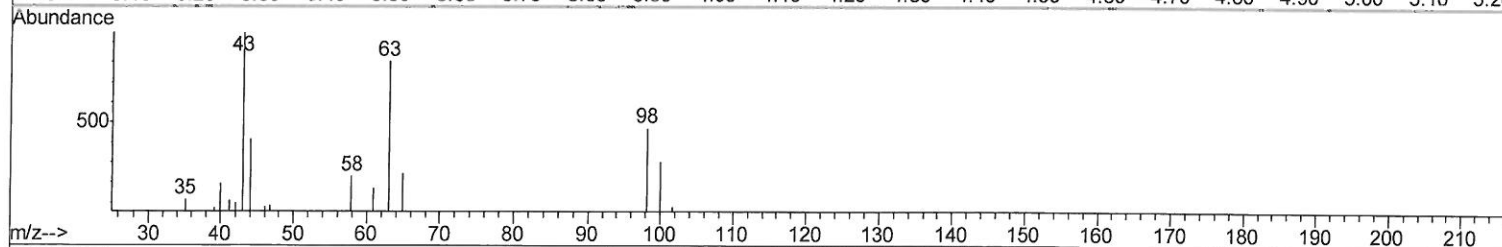
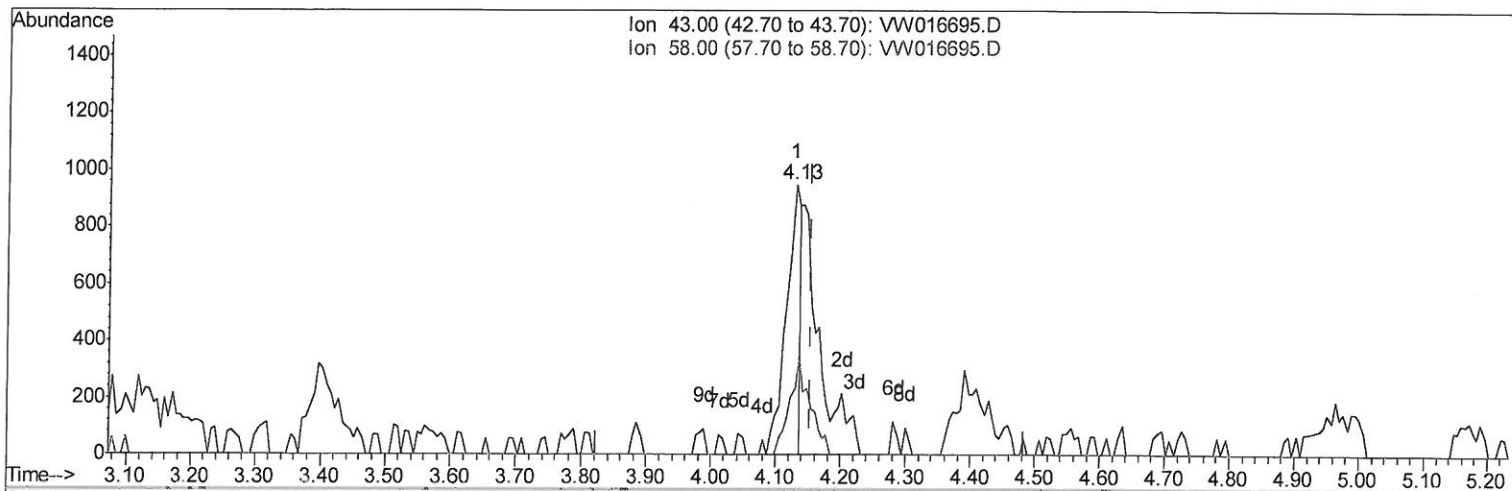
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TIC: VW016695.D

(13) Acetone (T)

4.129min (-0.024) 1.05ug/L

response 1413

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	52.58
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

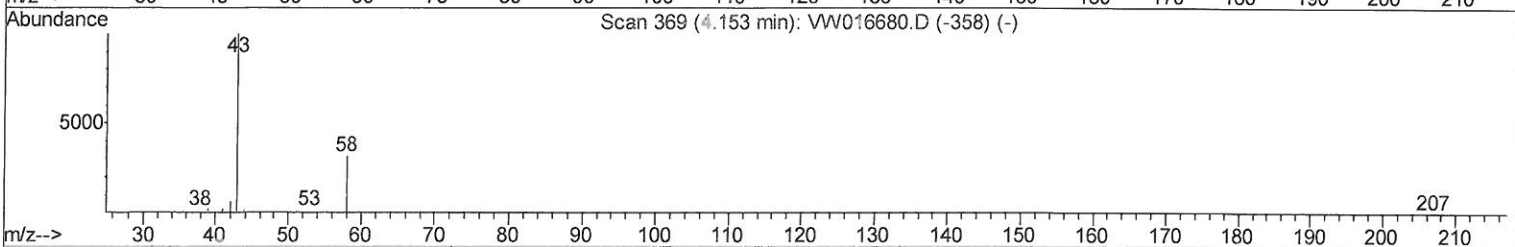
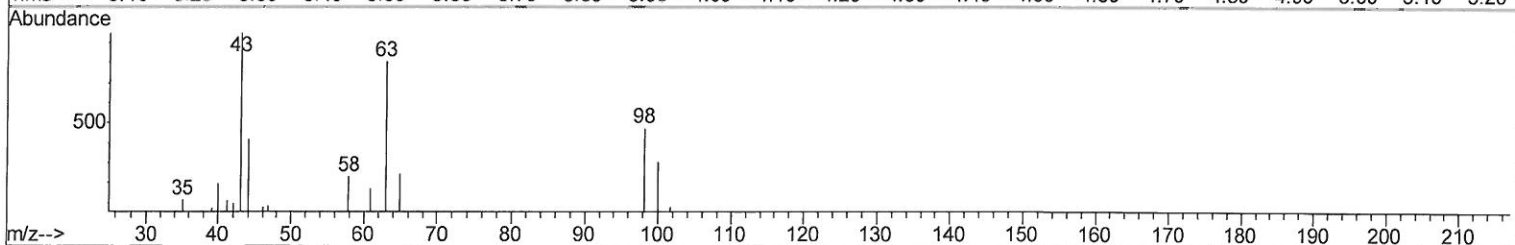
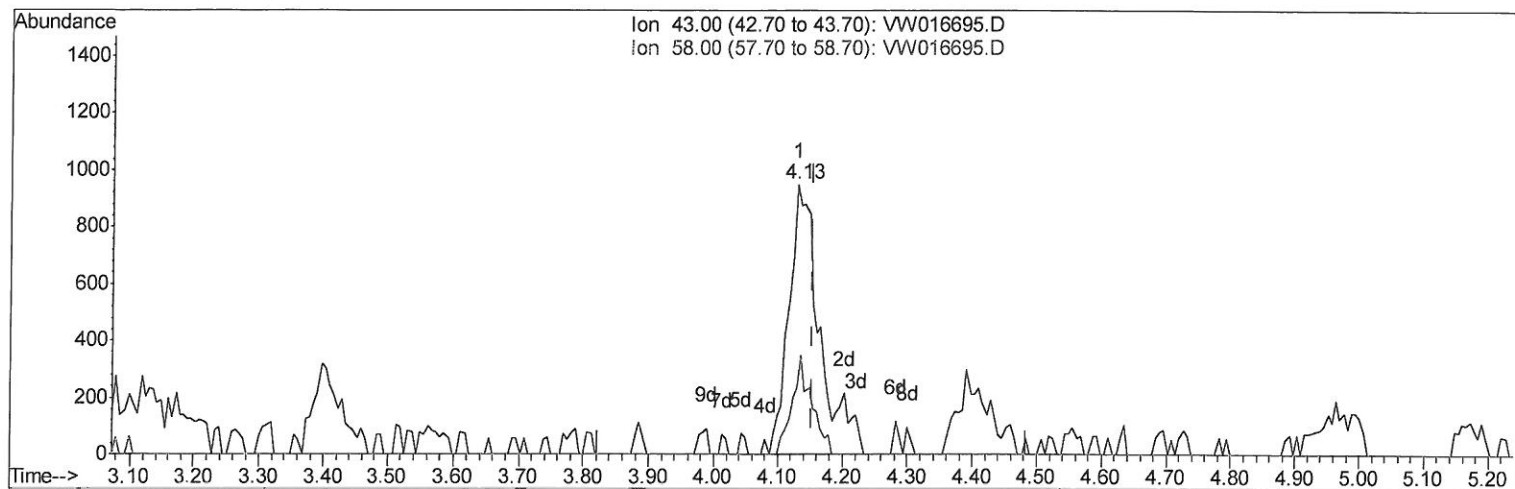
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TIC: VW016695.D

(13) Acetone (T)

4.129min (-0.024) 2.32ug/L m

7/0/02/2e dy

response 3115

Ion	Exp%	Act%
43.00	100	100
58.00	30.10	23.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

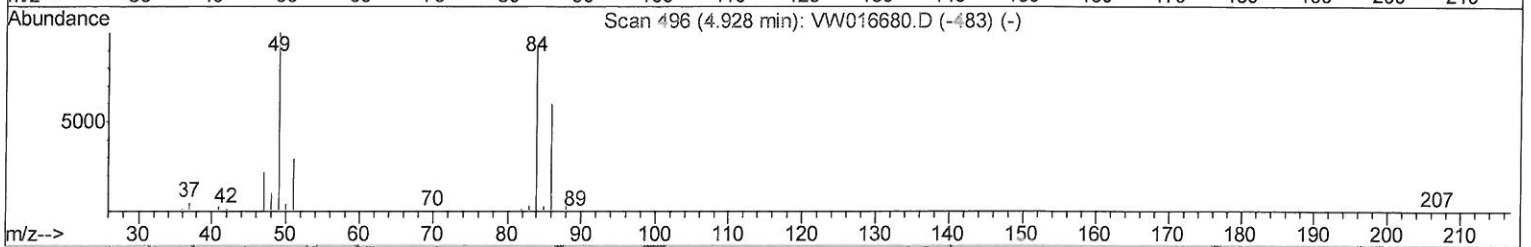
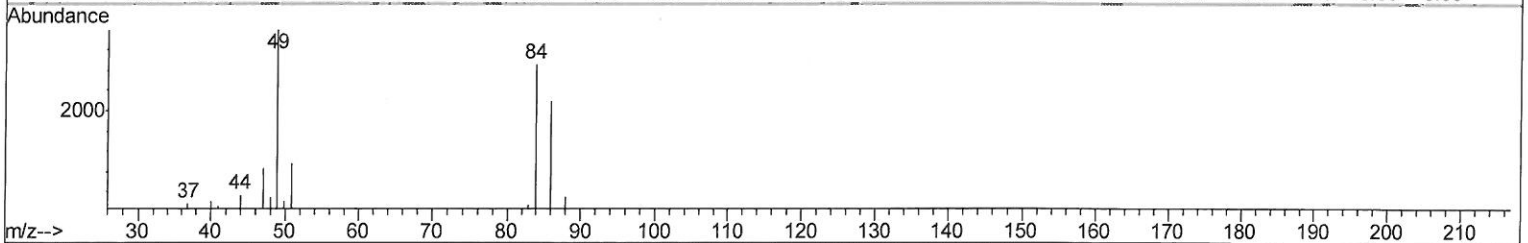
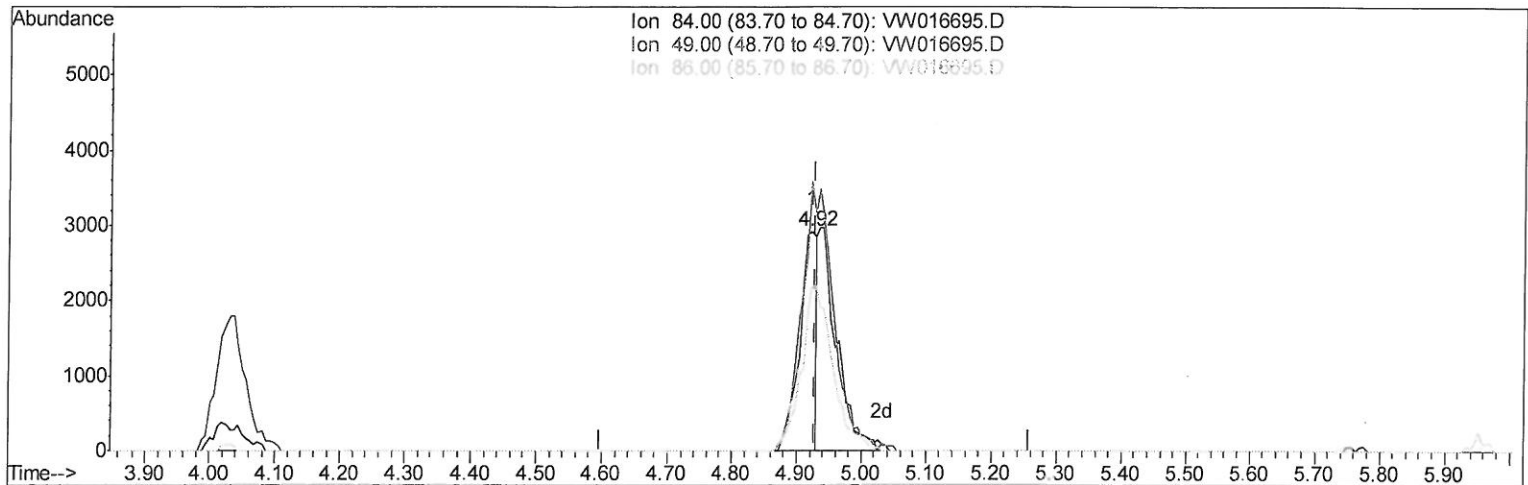
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TIC: VW016695.D

(16) Methylene chloride (T)

4.921min (-0.006) 0.52ug/L

response 5206

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	122.86
86.00	65.10	75.02
0.00	0.00	0.00

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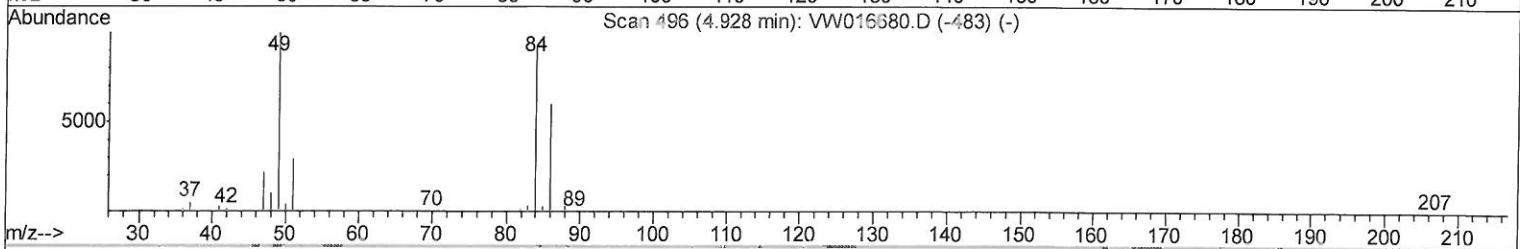
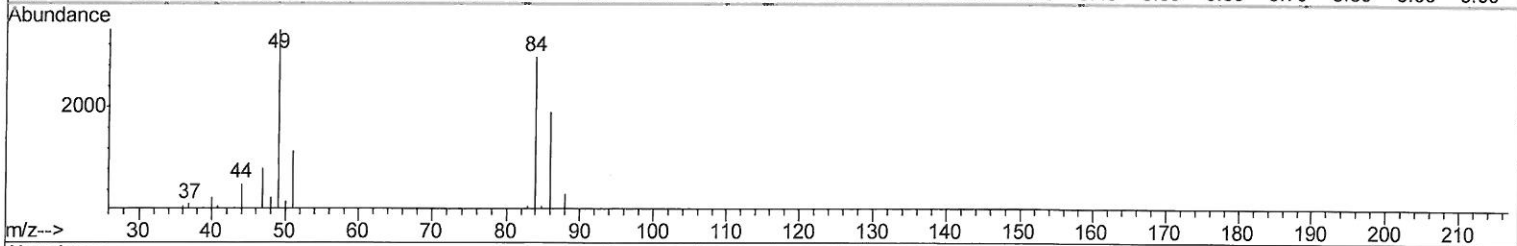
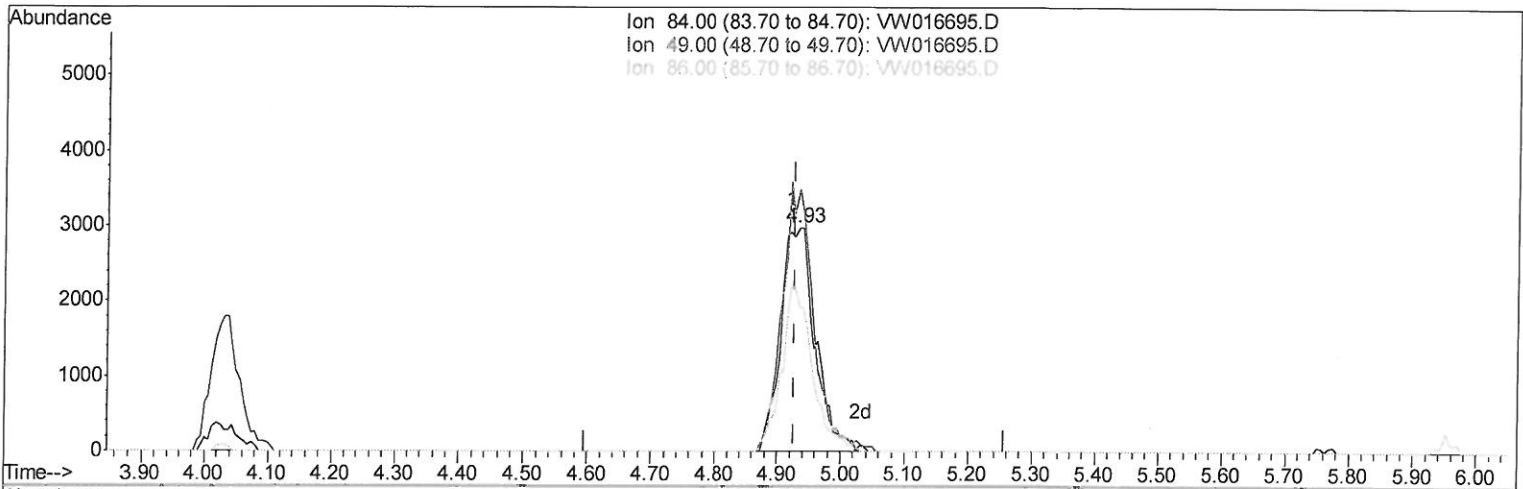
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: VW016695.D

(16) Methylene chloride (T)

4.934min (+0.006) 1.12ug/L m

> 10/02/Le sy

response 11276

Ion	Exp%	Act%
84.00	100	100
49.00	108.60	117.08
86.00	65.10	64.49
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	650209	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	572754	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	272215	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	120439	19.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.56%
7) Chloroethane-d5	2.91	69	114393	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.03	63	204348	14.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.08%
20) 2-Butanone-d5	7.09	46	67359	39.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.52%
24) Chloroform-d	7.66	84	320559	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.31	65	159892	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.28	84	623605	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
33) 1,2-Dichloropropane-d6	9.28	67	173220	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.33	98	587371	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.96%
38) trans-1,3-Dichloropropene-	10.58	79	68757	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.36%
39) 2-Hexanone-d5	10.93	63	53787	42.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131276	22.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	224785	25.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.36%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.13	43	3115m	2.317	ug/L	
16) Methylene chloride	4.93	84	11276m	1.124	ug/L	

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