

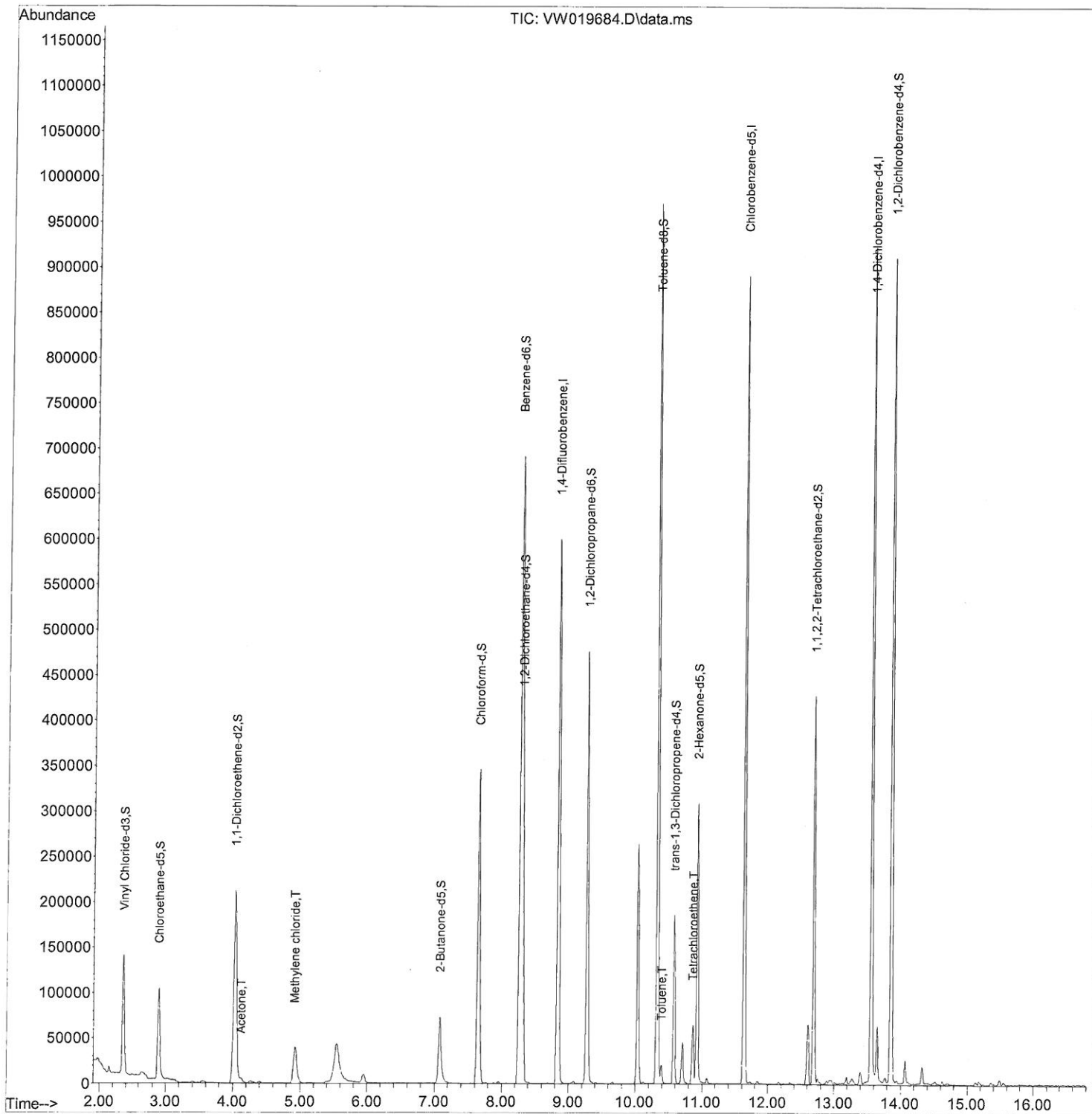
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019684.D
Acq On : 05 Aug 2021 15:38
Operator : SY/VA
Sample : M3264-05
Misc : 6.55g/10mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB644

Manual Integrations
APPROVED

MMDadoda
8/6/2021 3:55:15 PM

Quant Time: Aug 06 01:39:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

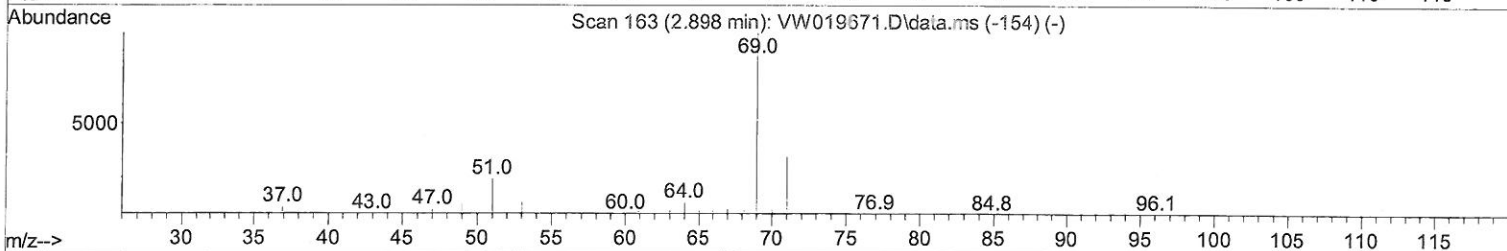
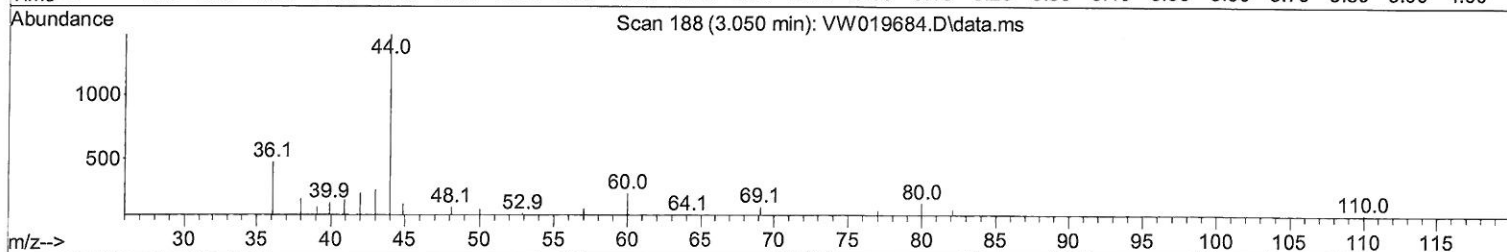
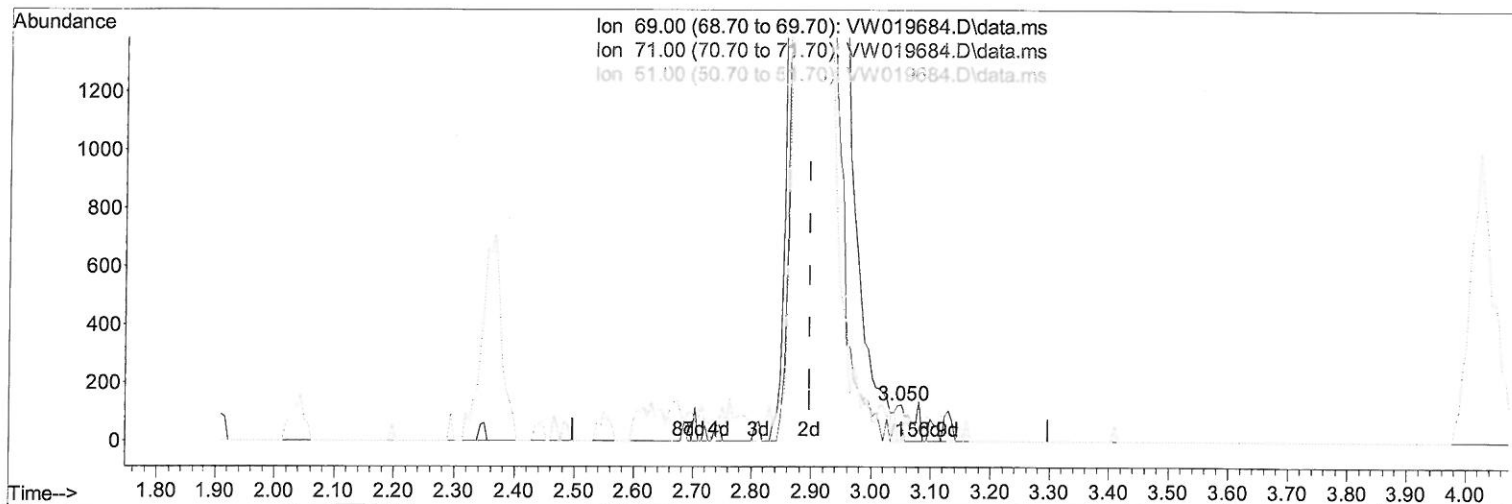
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TIC: VW019684.D\data.ms

(7) Chloroethane-d5 (S)

3.050min (+ 0.152) 0.05 ug/L

response 234

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	27.35
51.00	28.40	20.94
0.00	0.00	0.00

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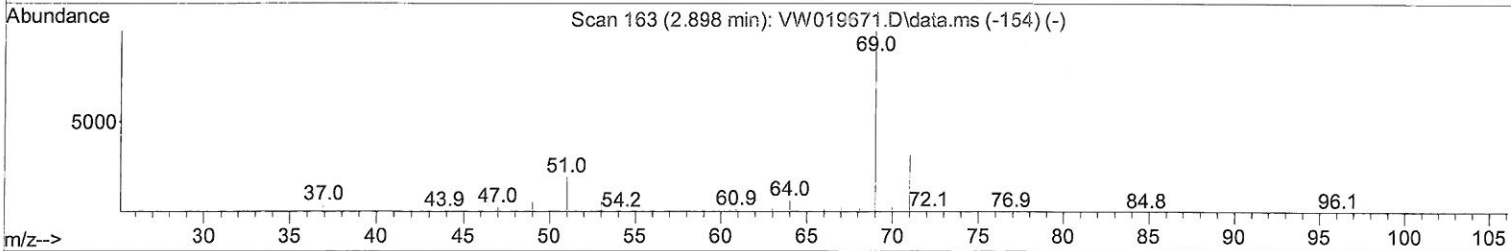
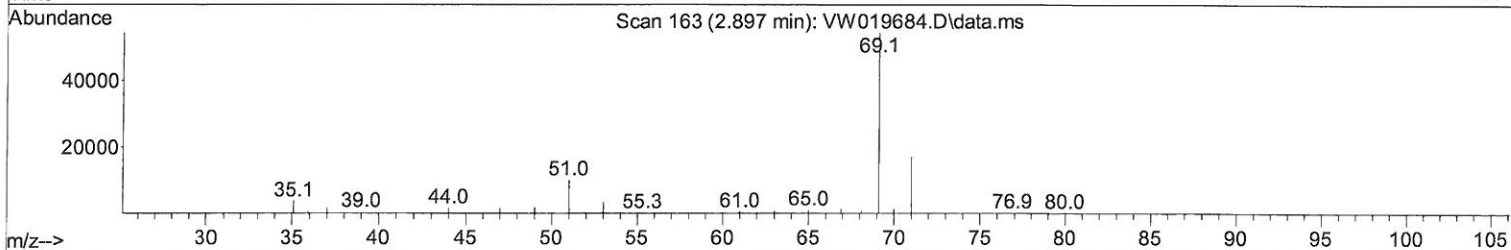
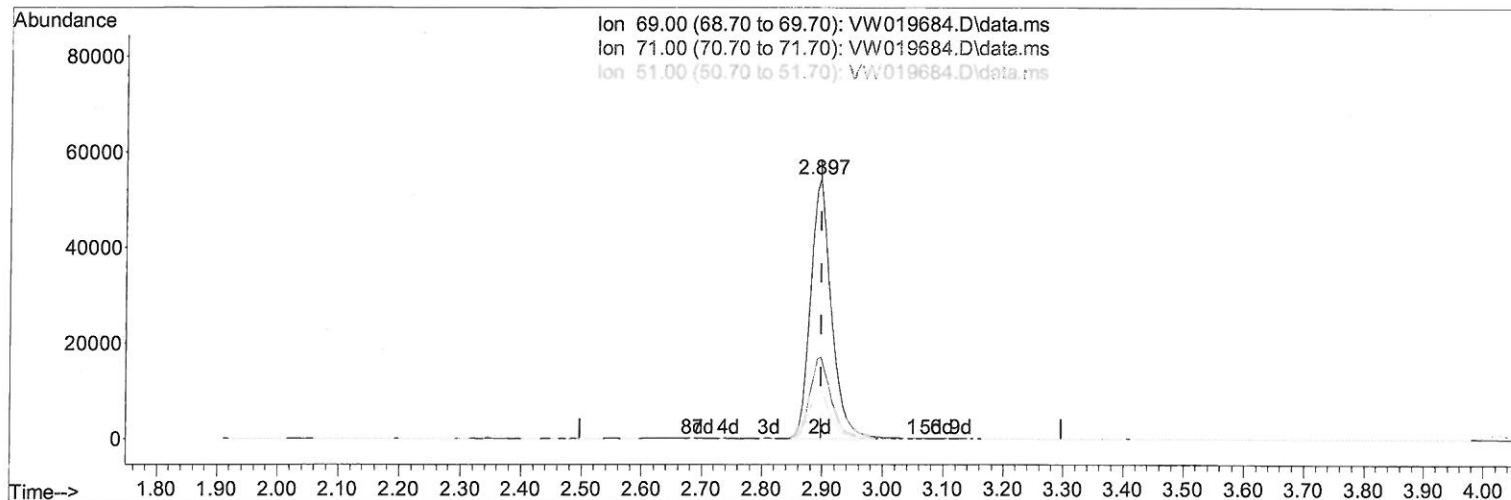
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TIC: VW019684.D\data.ms

(7) Chloroethane-d5 (S)

2.897min (-0.000) 26.10 ug/L m

response 129998

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.05#
51.00	28.40	0.04#
0.00	0.00	0.00

3 mg
 8/17/21

Quantitation Report (Qedit)

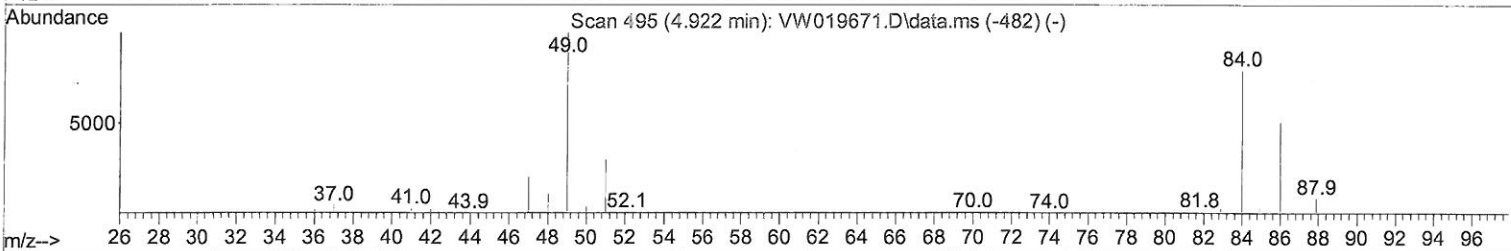
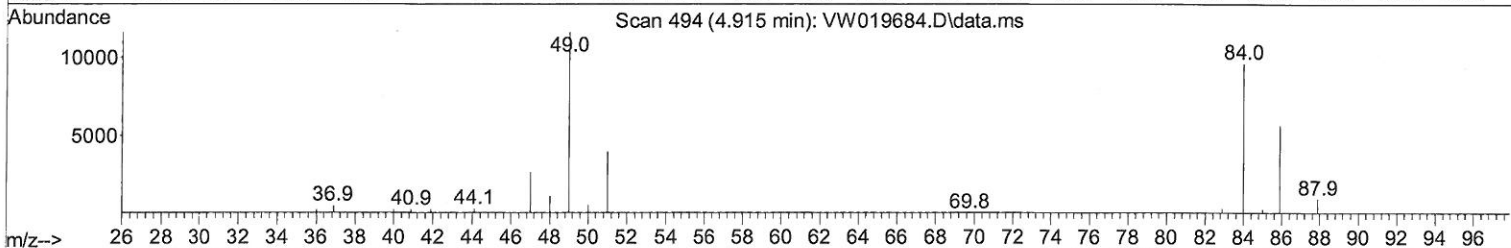
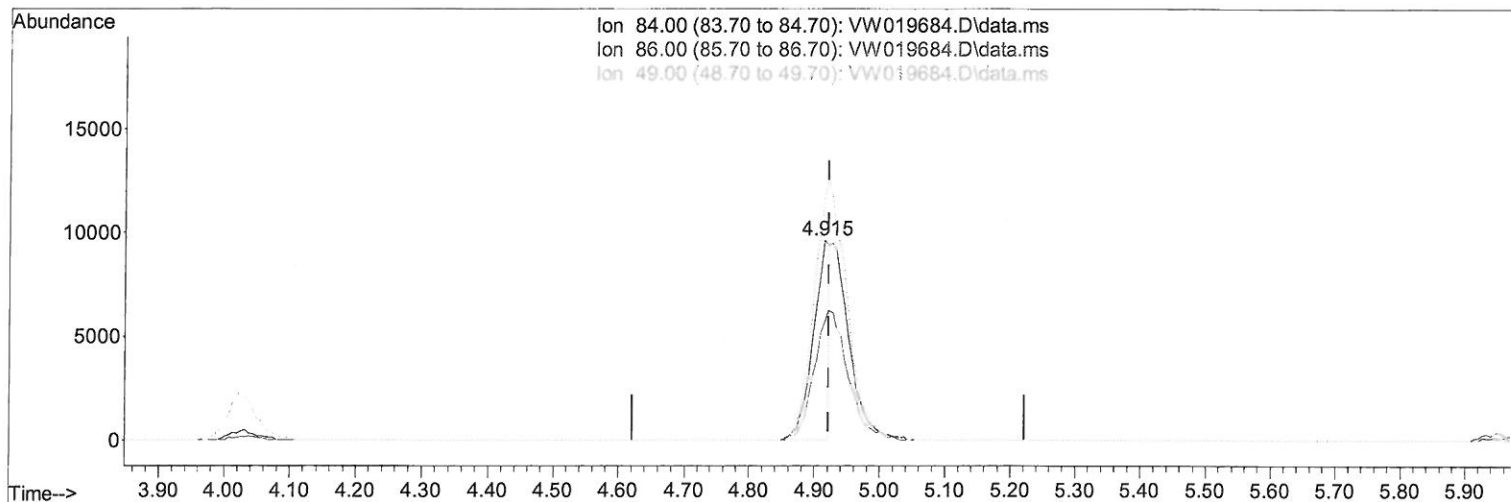
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TIC: VW019684.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 1.70 ug/L

response 16703

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	58.92
49.00	123.70	120.56
0.00	0.00	0.00

Quantitation Report (Qedit)

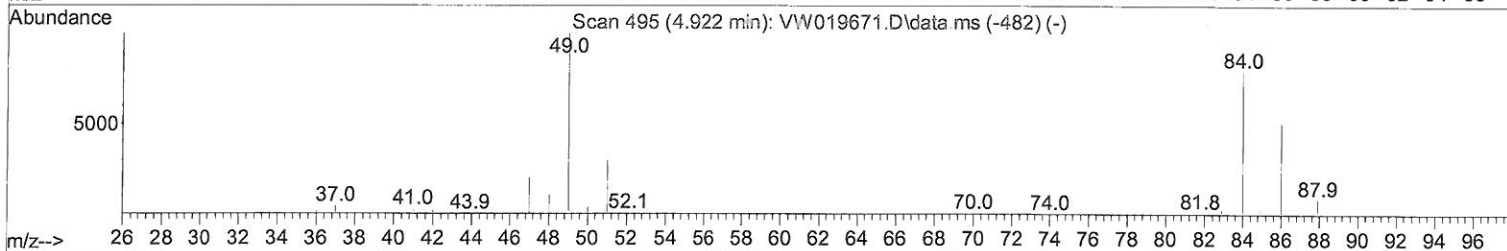
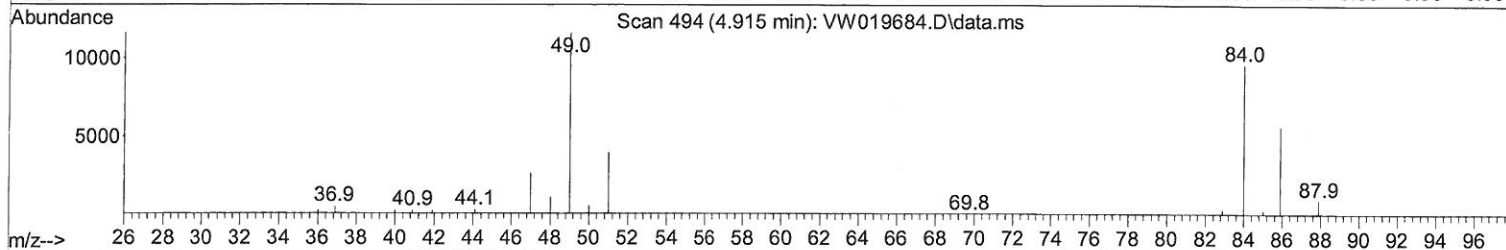
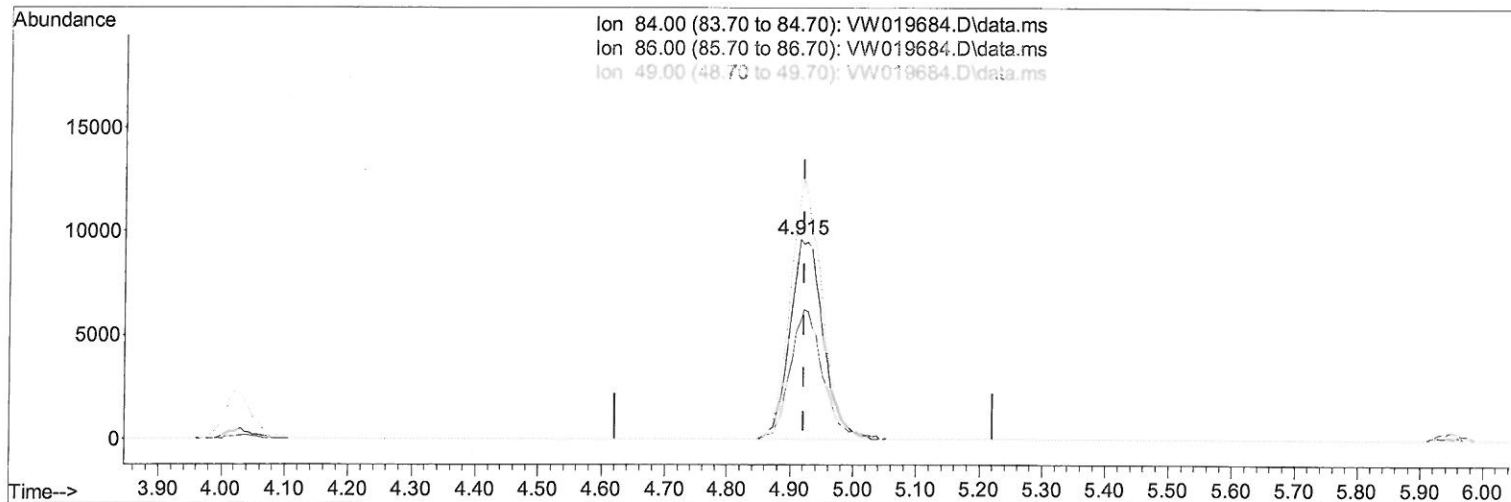
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Instrument :
 MSVOA_W
 ClientSampled :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: VW019684.D\data.ms

(16) Methylene chloride (T)

4.915min (-0.006) 3.58 ug/L m

response 35195

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	58.92
49.00	123.70	120.56
0.00	0.00	0.00

Handwritten: 7m8
8/17/21

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 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	493023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	482045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	233703	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	150706	21.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.280%			
7) Chloroethane-d5	2.897	69	129998m	26.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.400%			
11) 1,1-Dichloroethene-d2	4.025	63	238430	17.690	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.760%			
21) 2-Butanone-d5	7.080	46	122387	60.364	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.720%			
24) Chloroform-d	7.653	84	353740	25.967	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.880%			
26) 1,2-Dichloroethane-d4	8.305	65	224843	30.076	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 120.320%			
32) Benzene-d6	8.281	84	700533	24.414	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.640%			
36) 1,2-Dichloropropane-d6	9.274	67	219013	24.489	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.960%			
41) Toluene-d8	10.323	98	636003	24.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.320%			
43) trans-1,3-Dichloroprop...	10.579	79	99966	26.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.400%			
47) 2-Hexanone-d5	10.926	63	103857	62.593	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.180%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	210644	29.148	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.600%			
66) 1,2-Dichlorobenzene-d4	13.853	152	233984	28.377	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.520%			
Target Compounds						
13) Acetone	4.123	43	7675	5.137	ug/L	83
16) Methylene chloride	4.915	84	35195m	3.581	ug/L	
42) Toluene	10.390	91	13488	0.429	ug/L	100
46) Tetrachloroethene	10.865	164	14001	2.386	ug/L	96

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