

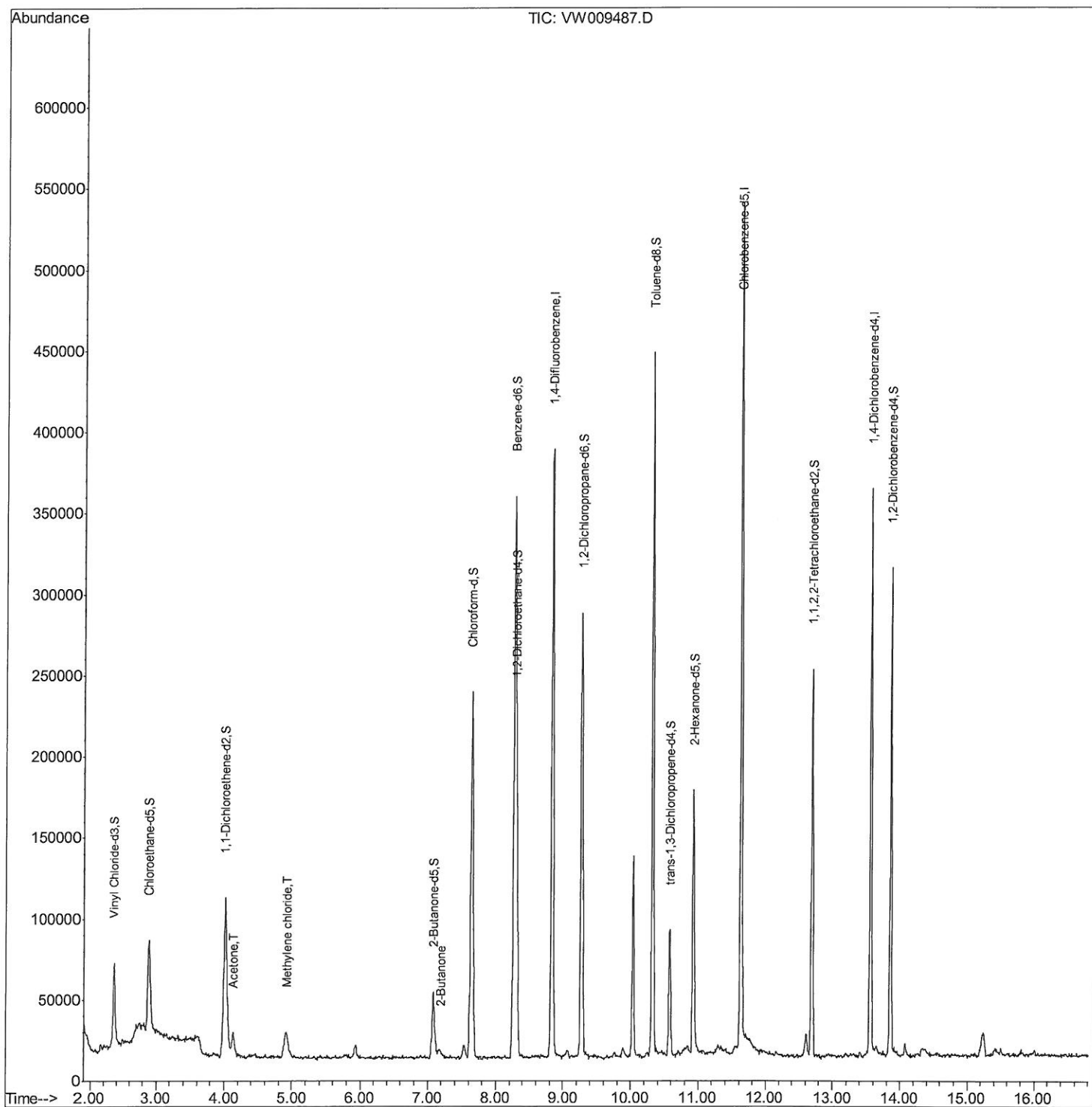
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032619\
Data File : VW009487.D
Acq On : 27 Mar 2019 02:21
Operator : SY/VA
Sample : K2068-07
Misc : 5.29G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFC97

Manual Integrations
APPROVED

apatel
4/12/2019 8:30:51 AM

Quant Time: Mar 27 09:16:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

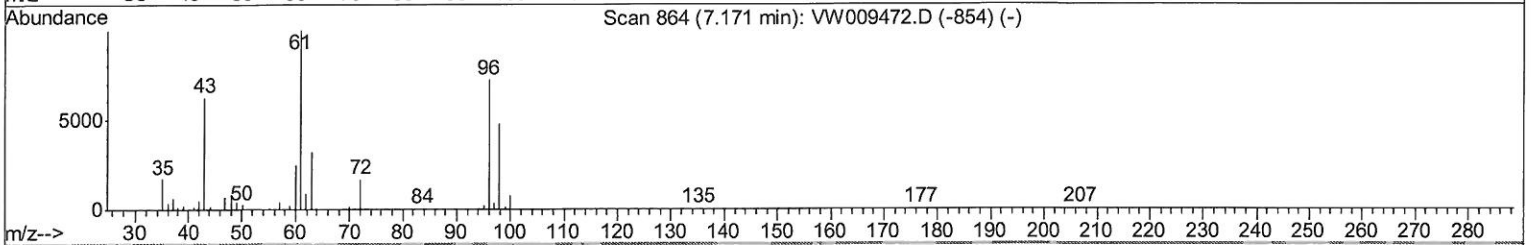
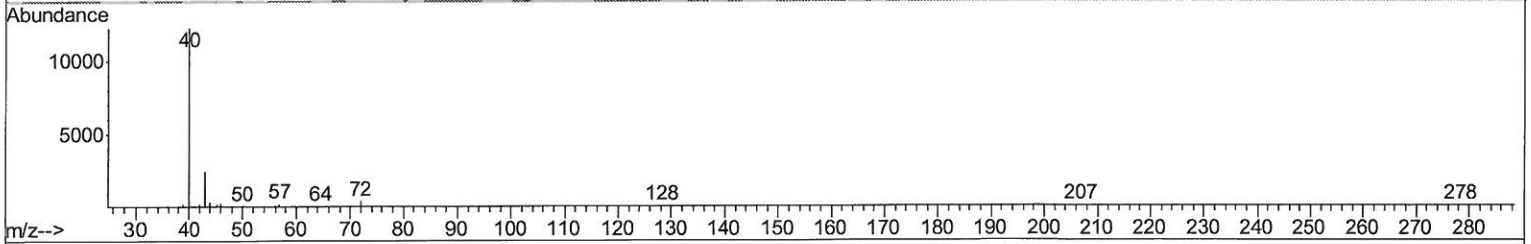
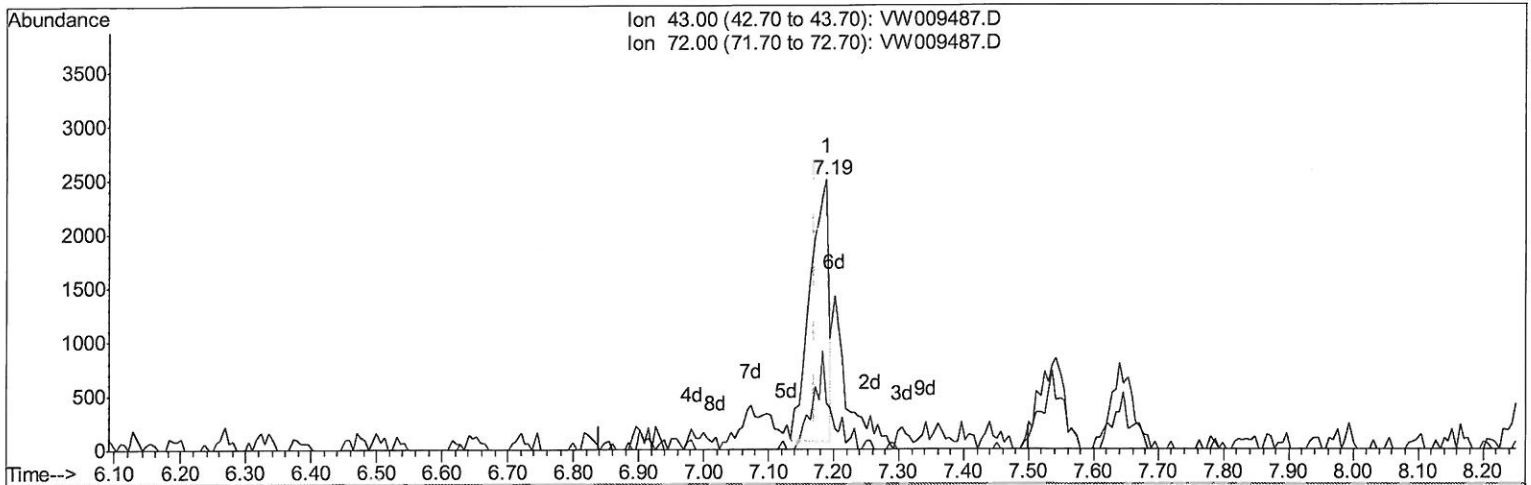
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TIC: VW009487.D

(21) 2-Butanone

7.189min (+0.018) 2.96ug/L

response 4947

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	23.04
0.00	0.00	0.00
0.00	0.00	0.00

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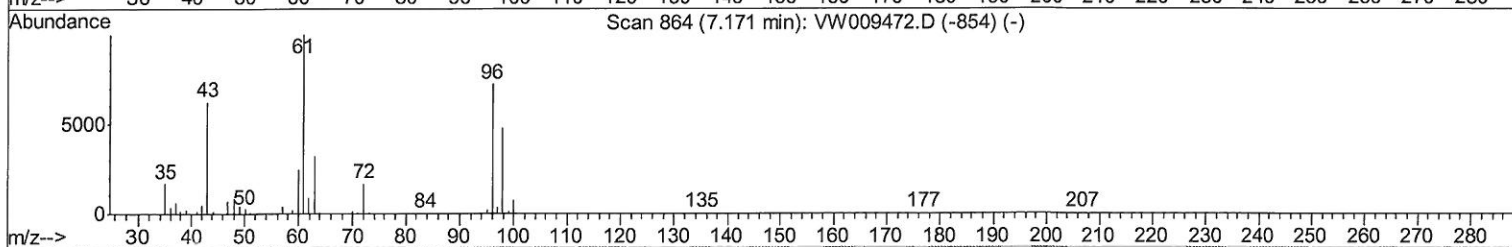
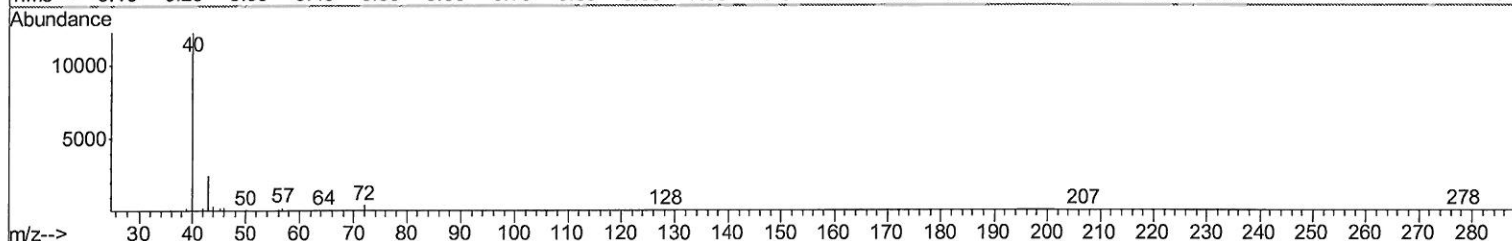
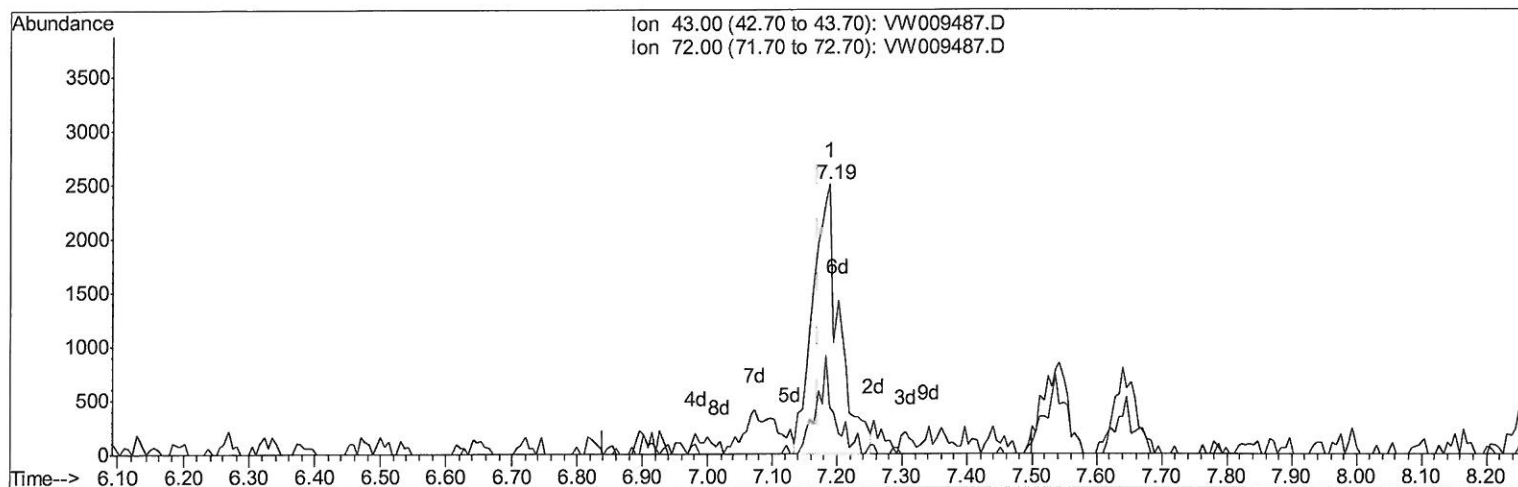
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TIC: VW009487.D

(21) 2-Butanone

7.189min (+0.018) 4.28ug/L m

response 7143

Ion	Exp%	Act%
43.00	100	100
72.00	26.10	15.96
0.00	0.00	0.00
0.00	0.00	0.00

MO
4/6/19

Quantitation Report (Qedit)

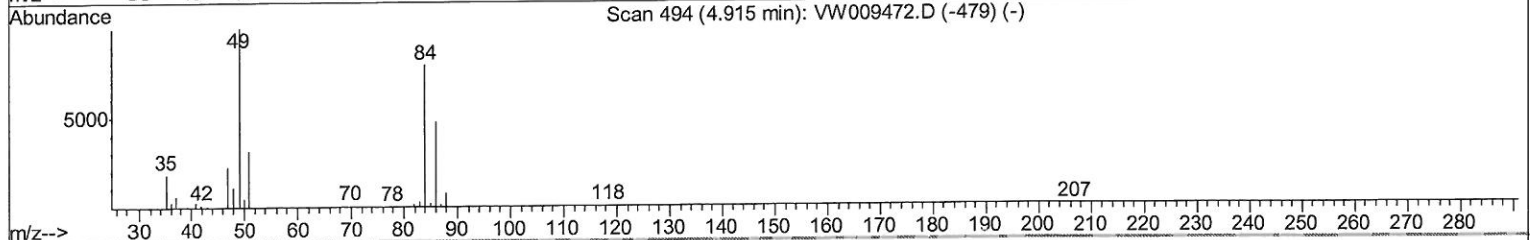
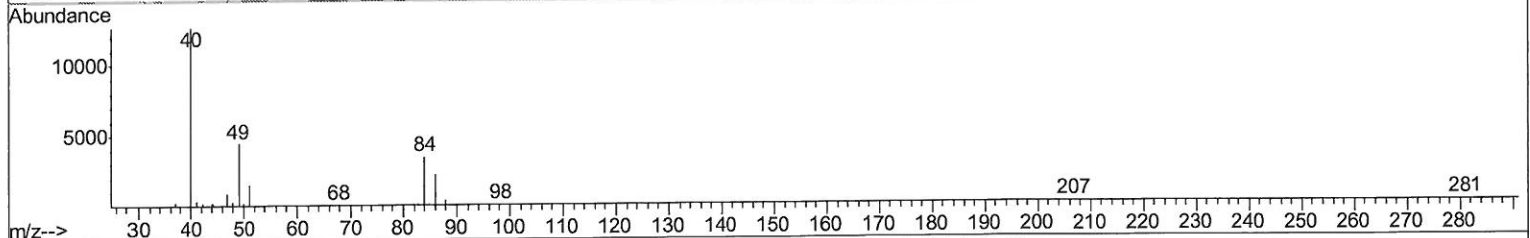
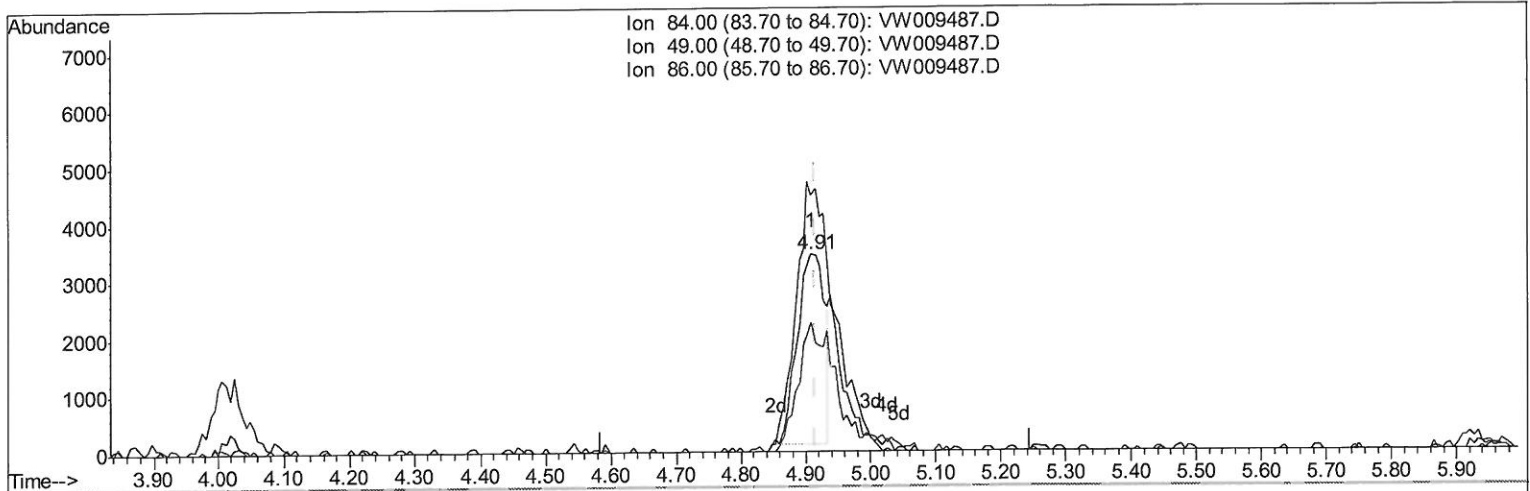
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TIC: VW009487.D

(16) Methylene chloride (T)

4.909min (-0.006) 2.23ug/L

response 9708

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.81
86.00	63.50	65.40
0.00	0.00	0.00

Quantitation Report (Qedit)

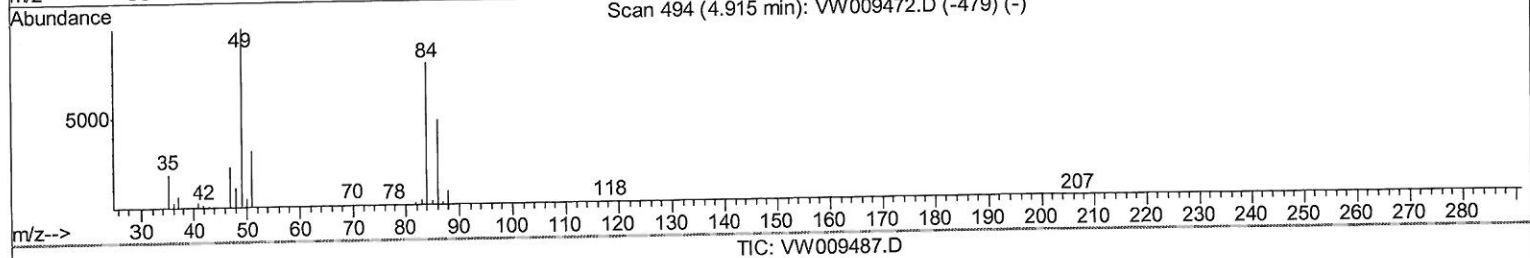
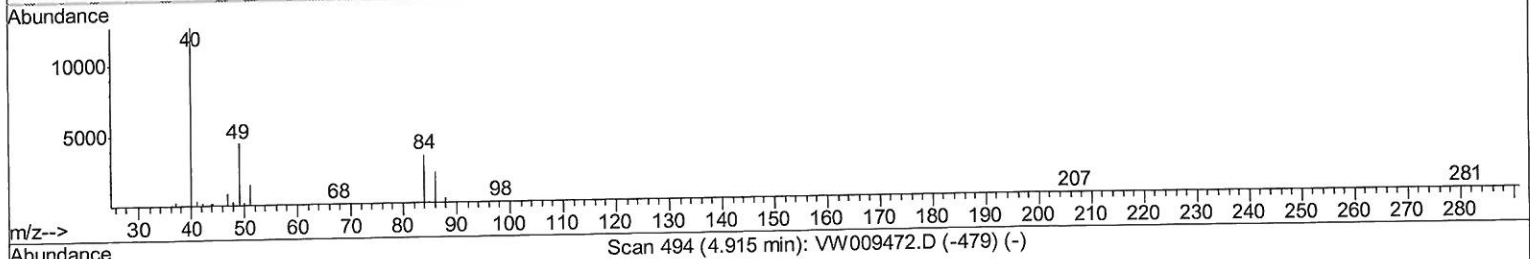
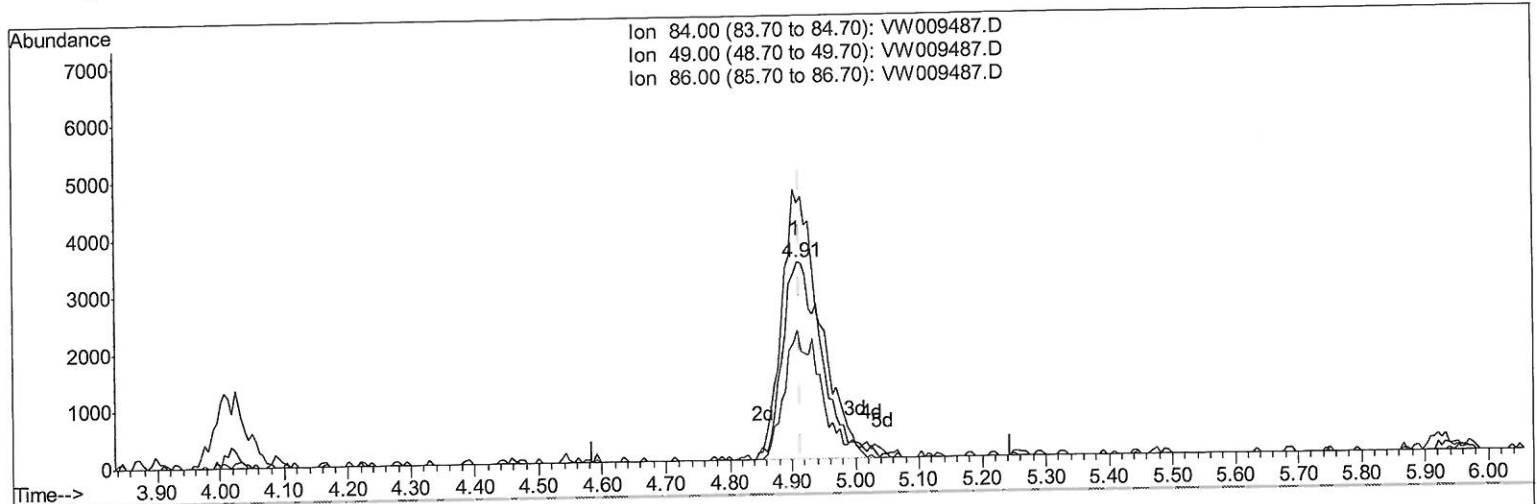
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TIC: VW009487.D

(16) Methylene chloride (T)

4.909min (-0.006) 3.42ug/L m

response 14897

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	129.81
86.00	63.50	65.40
0.00	0.00	0.00

7 MO
 4/6/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	298406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	269959	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85736	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	65896	18.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.92%		
7) Chloroethane-d5	2.89	69	77690	18.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.48%		
10) 1,1-Dichloroethene-d2	4.01	63	109861	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.00%		
20) 2-Butanone-d5	7.08	46	68028	46.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.26%		
24) Chloroform-d	7.64	84	201376	24.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.92%		
26) 1,2-Dichloroethane-d4	8.30	65	120606	24.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.32%		
29) Benzene-d6	8.27	84	329178	22.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.44%		
33) 1,2-Dichloropropane-d6	9.27	67	115278	25.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.12%		
37) Toluene-d8	10.32	98	268879	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.12%		
38) trans-1,3-Dichloropropene-	10.58	79	40651	18.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.40%		
39) 2-Hexanone-d5	10.93	63	46256	42.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.42%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102721	23.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.32%		
61) 1,2-Dichlorobenzene-d4	13.85	152	74740	22.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.92%		

Target Compounds					Ovalue
13) Acetone	4.13	43	23458	19.397 ug/L	98
16) Methylene chloride	4.91	84	14897m	3.423 ug/L	
21) 2-Butanone	7.19	43	7143m	4.278 ug/L	

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