

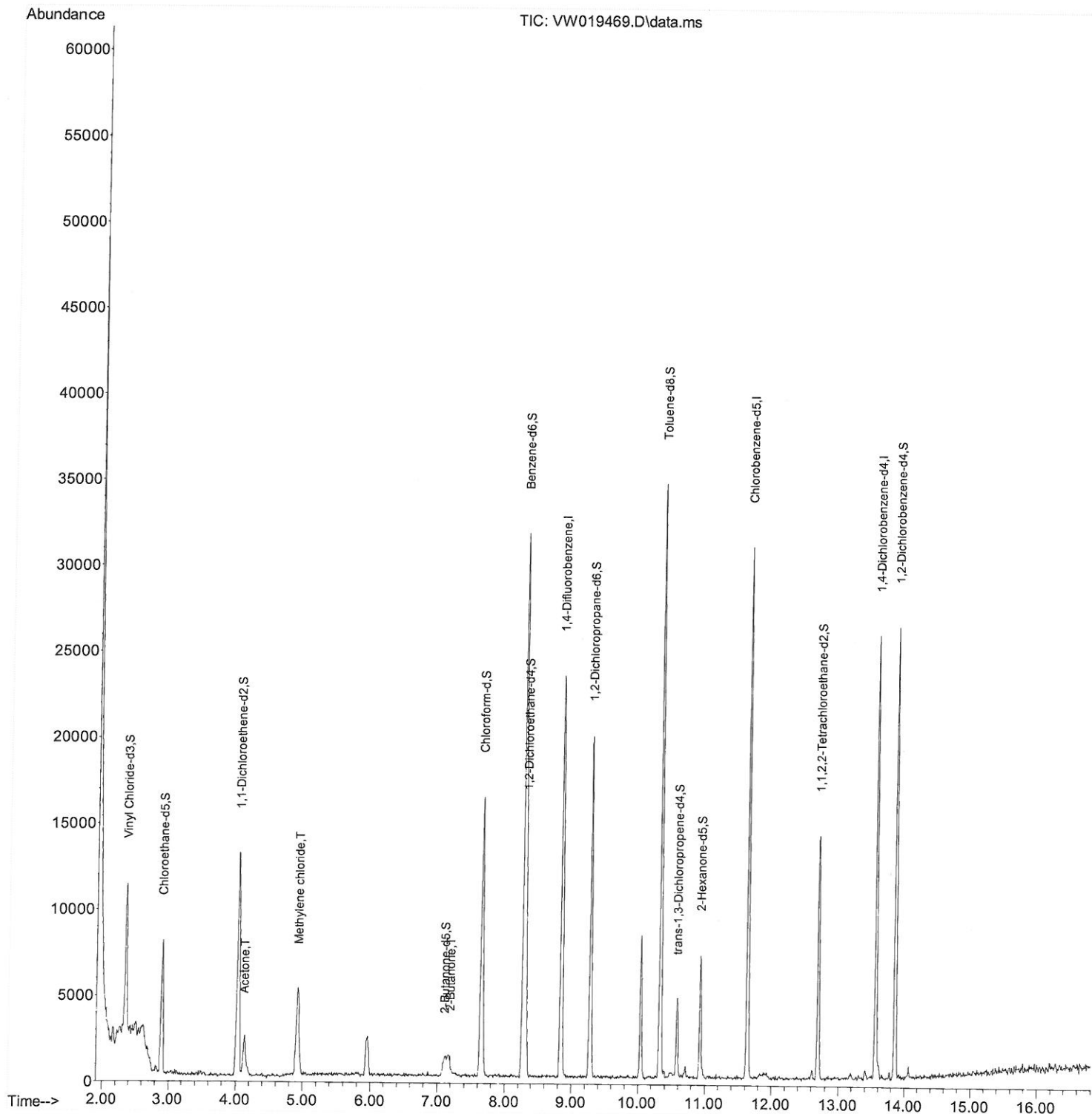
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
Data File : VW019469.D
Acq On : 13 Jul 2021 13:55
Operator : SY/VA
Sample : M2973-16RE
Misc : 6.13G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGED3RE

Manual Integrations
APPROVED

MMDadoda
7/14/2021 12:55:13 PM

Quant Time: Jul 14 02:27:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 14 02:25:50 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

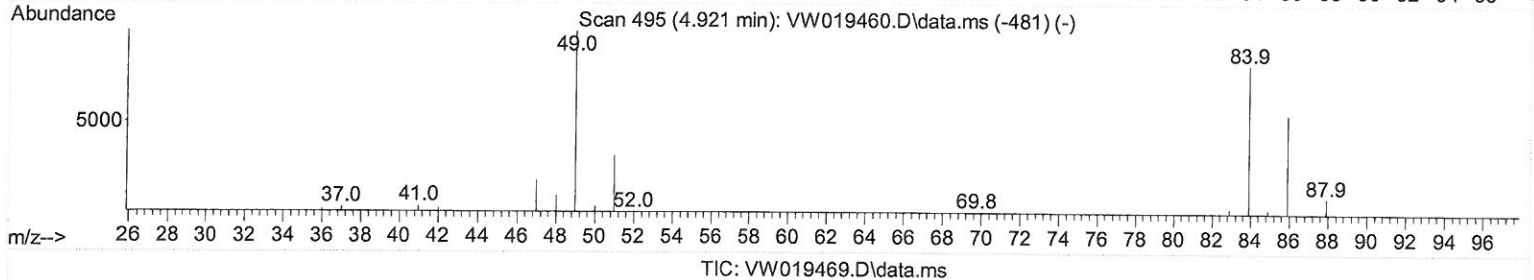
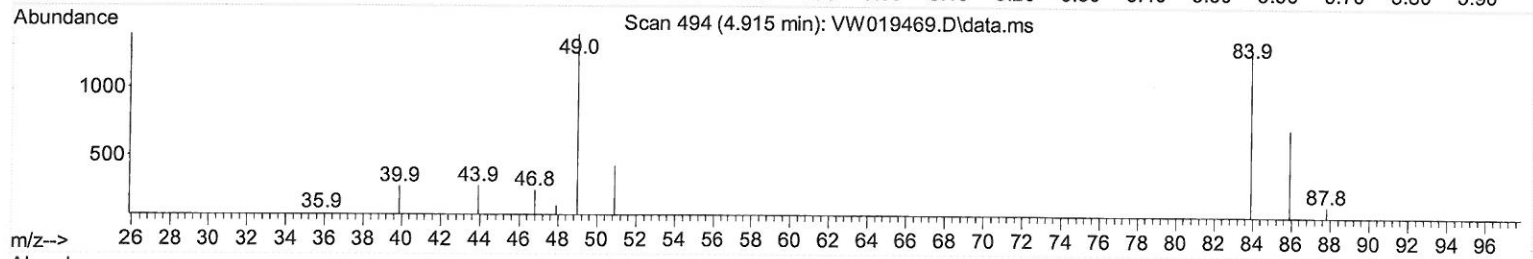
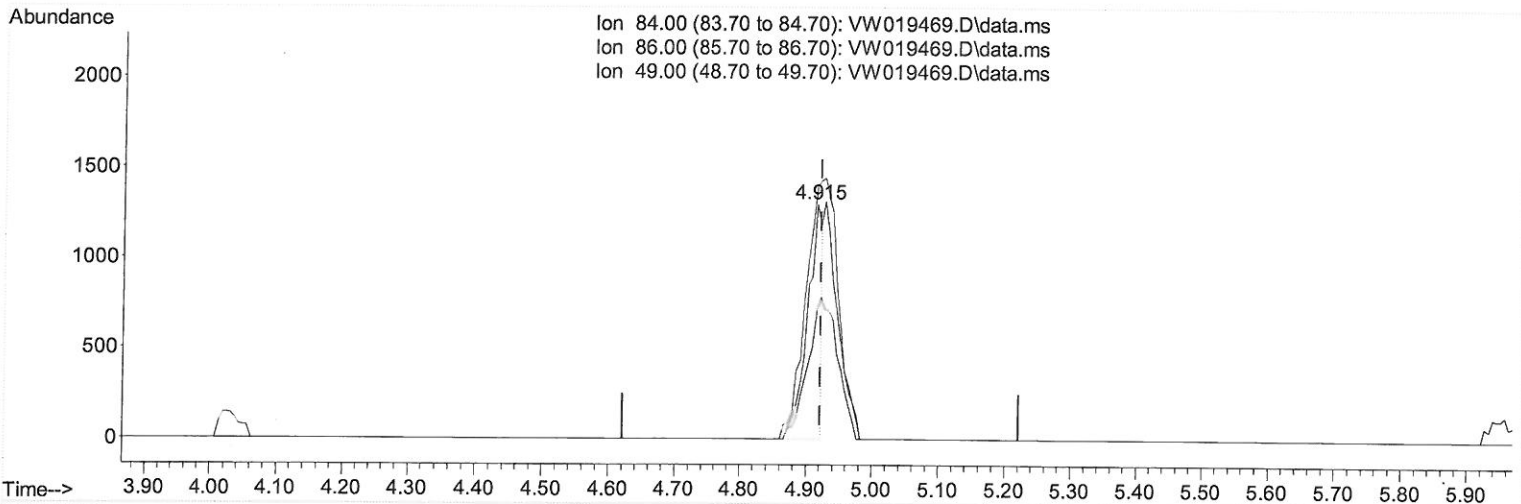
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(16) Methylene chloride (T)

4.915min (-0.006) 4.86 ug/L

response 1962

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	54.69
49.00	123.70	107.23
0.00	0.00	0.00

Quantitation Report (Qedit)

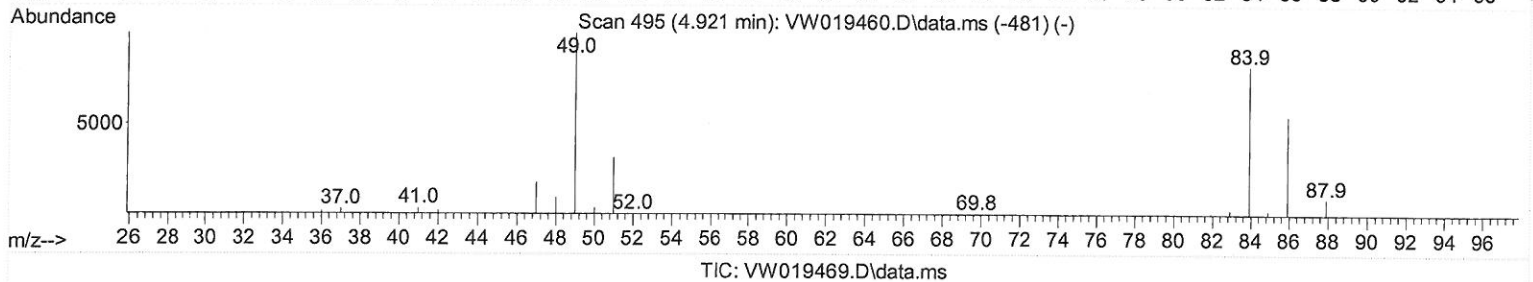
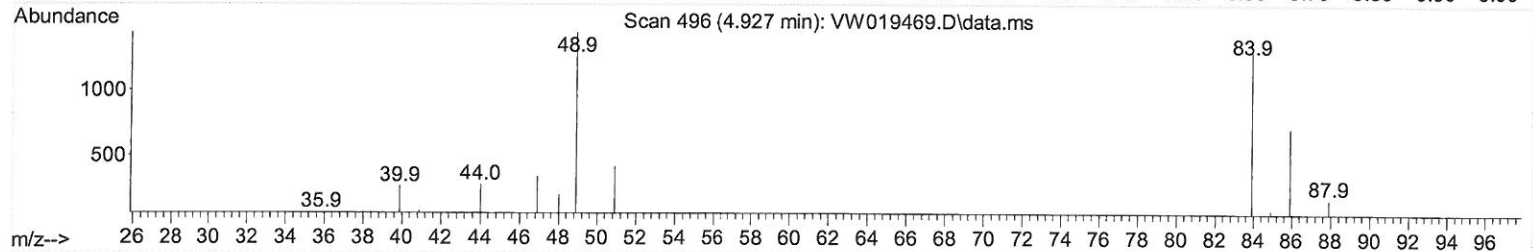
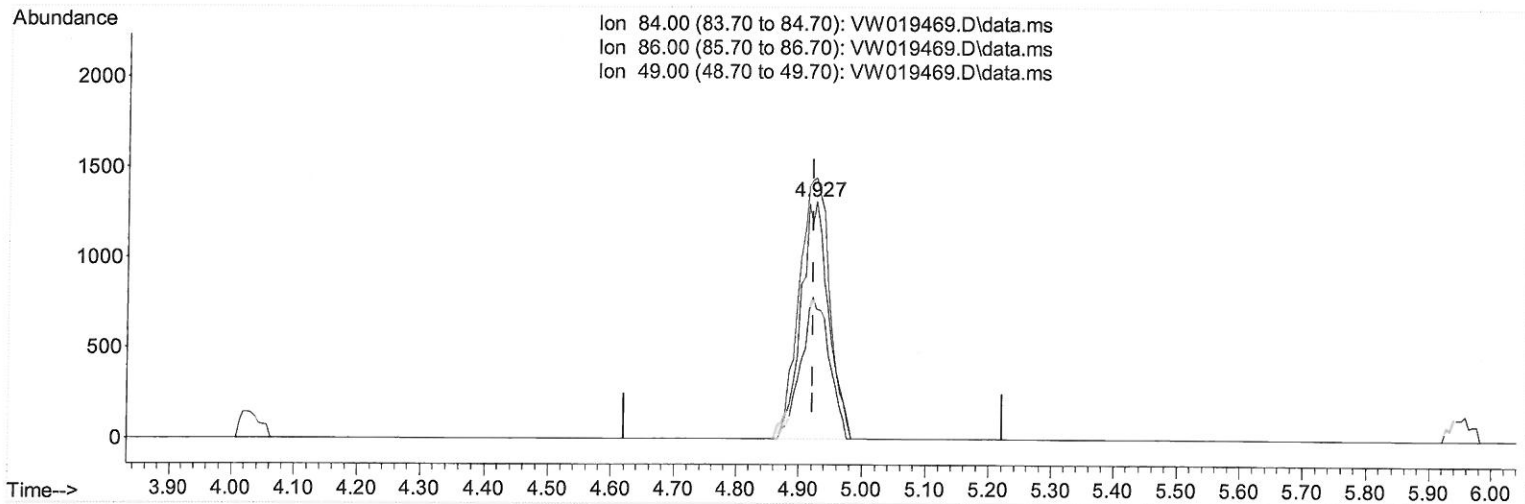
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(16) Methylene chloride (T)

4.927min (+ 0.006) 9.86 ug/L m

response 3978

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	54.52
49.00	123.70	109.58
0.00	0.00	0.00

Quantitation Report (Qedit)

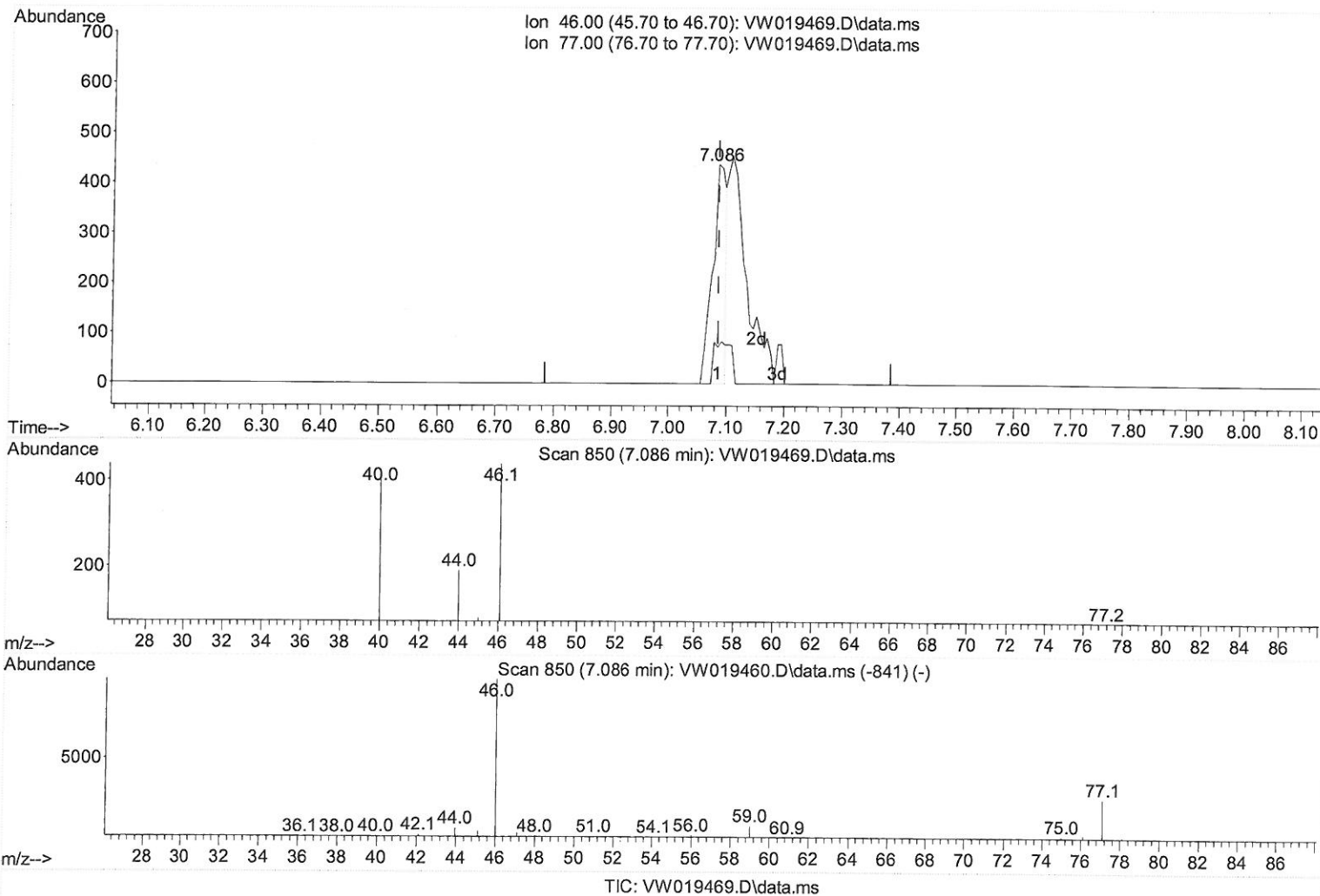
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(21) 2-Butanone-d5 (S)

7.086min (-0.000) 8.49 ug/L

response 707

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	8.06#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

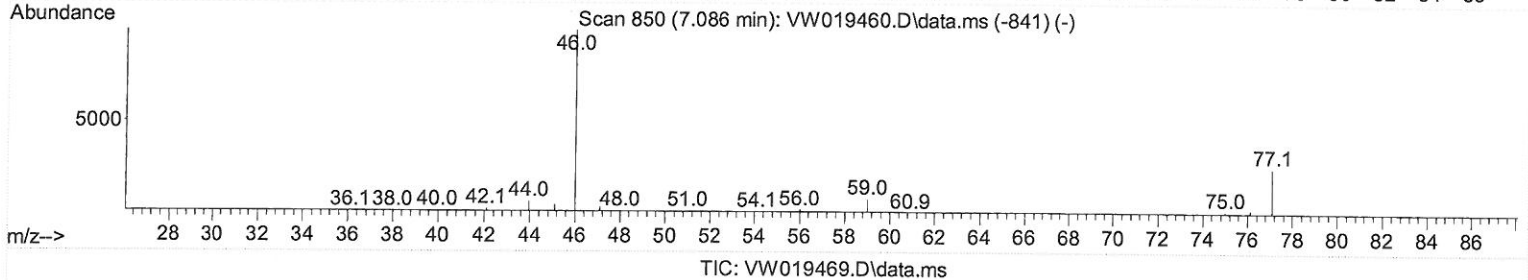
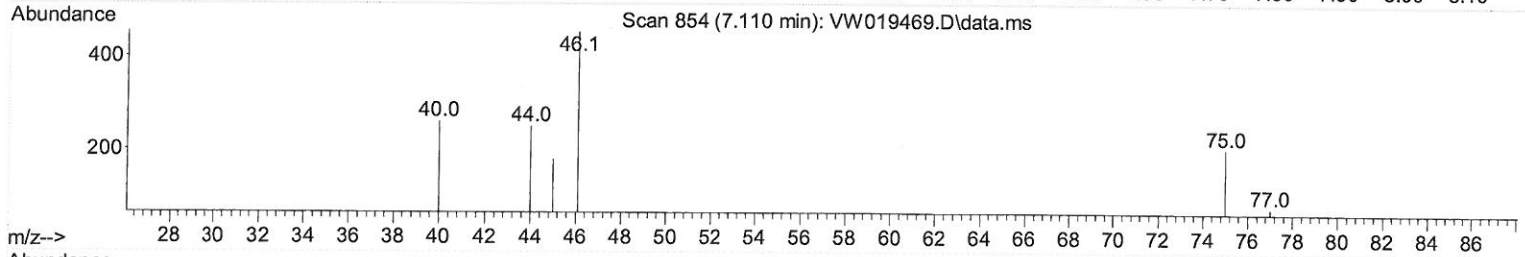
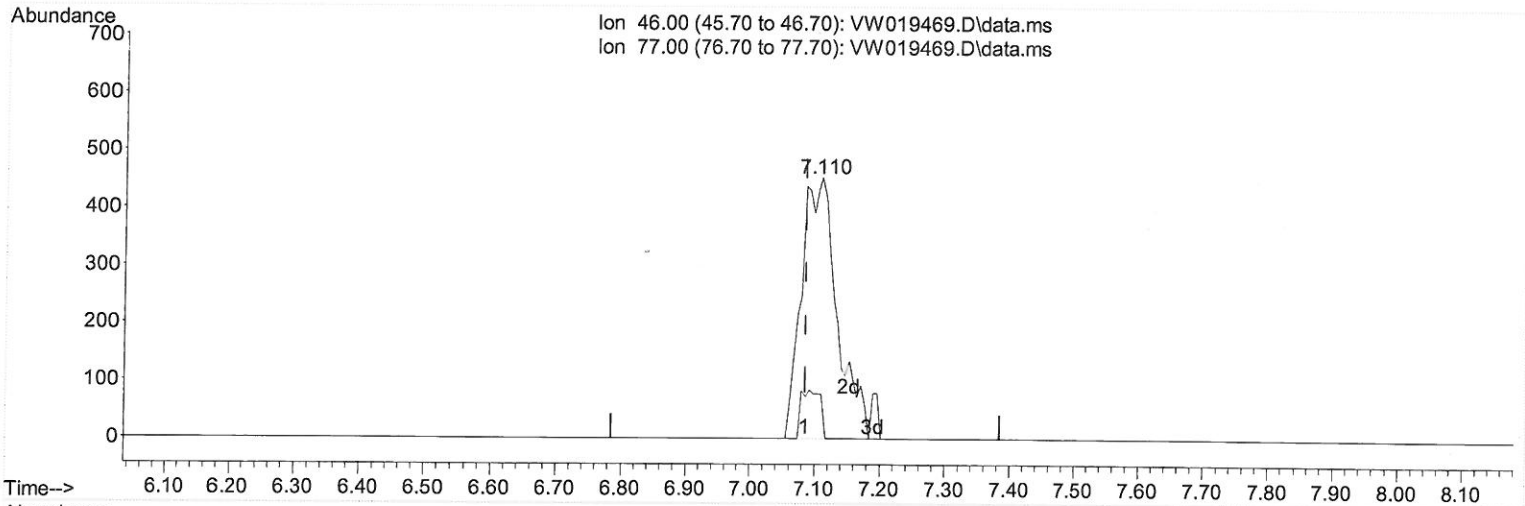
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Instrument :
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Manual Integrations
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(21) 2-Butanone-d5 (S)

7.110min (+ 0.024) 20.64 ug/L m

response 1718

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.80	3.32#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7.110
 7/16/21

Quantitation Report (Qedit)

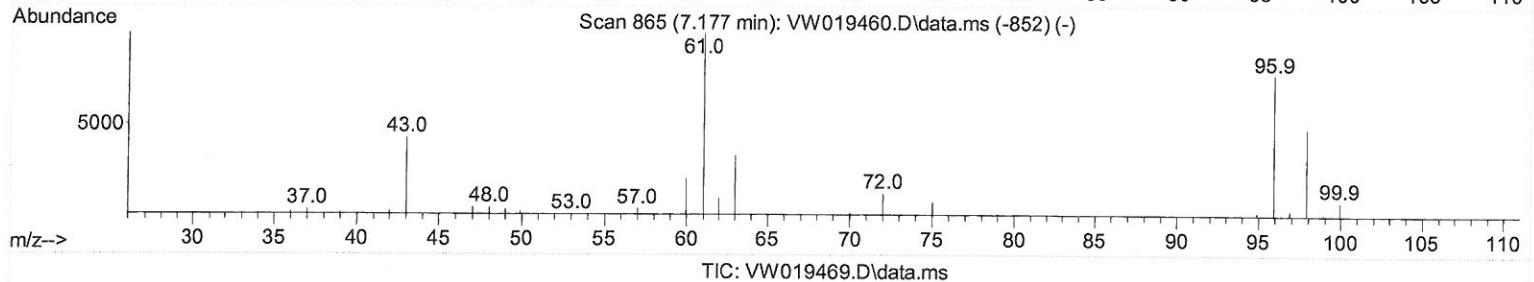
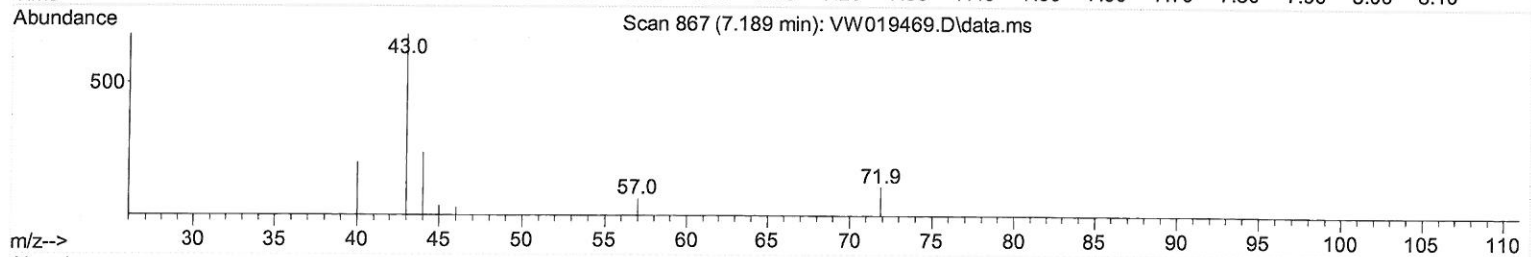
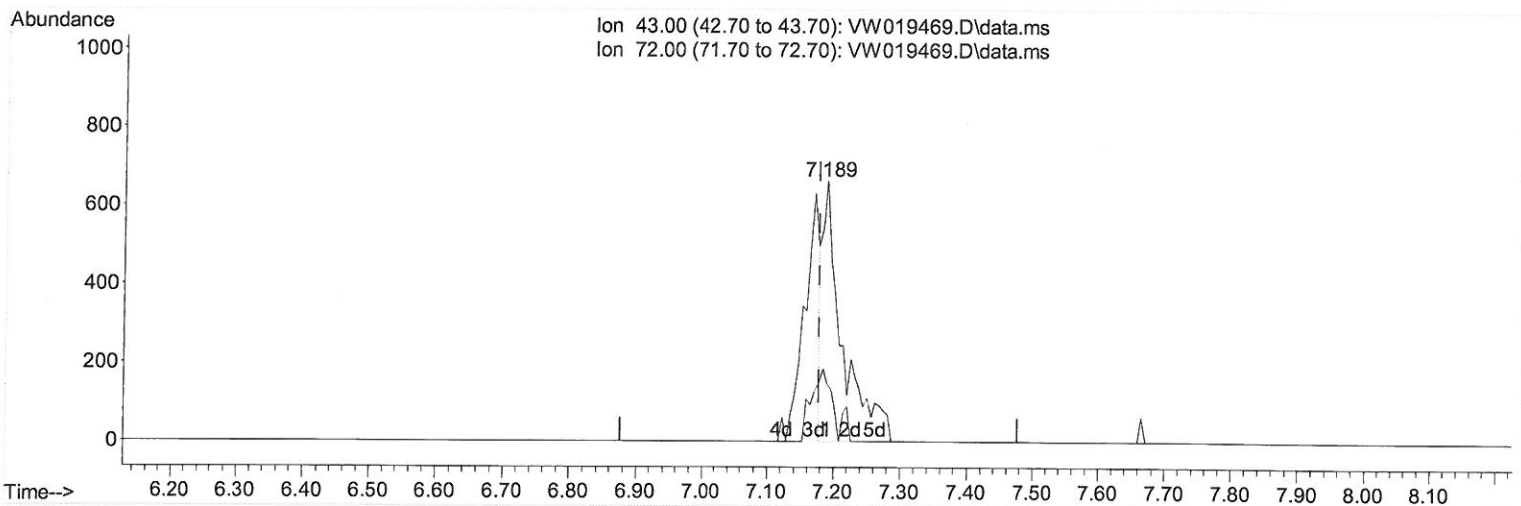
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 Misc : 6.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BGED3RE

Manual Integrations
APPROVED

MMDadoda
 7/14/2021 12:55:13 PM

Quant Time: Jul 14 02:27:07 2021
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(22) 2-Butanone (T)

7.189min (+ 0.012) 10.22 ug/L

response 970

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	30.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

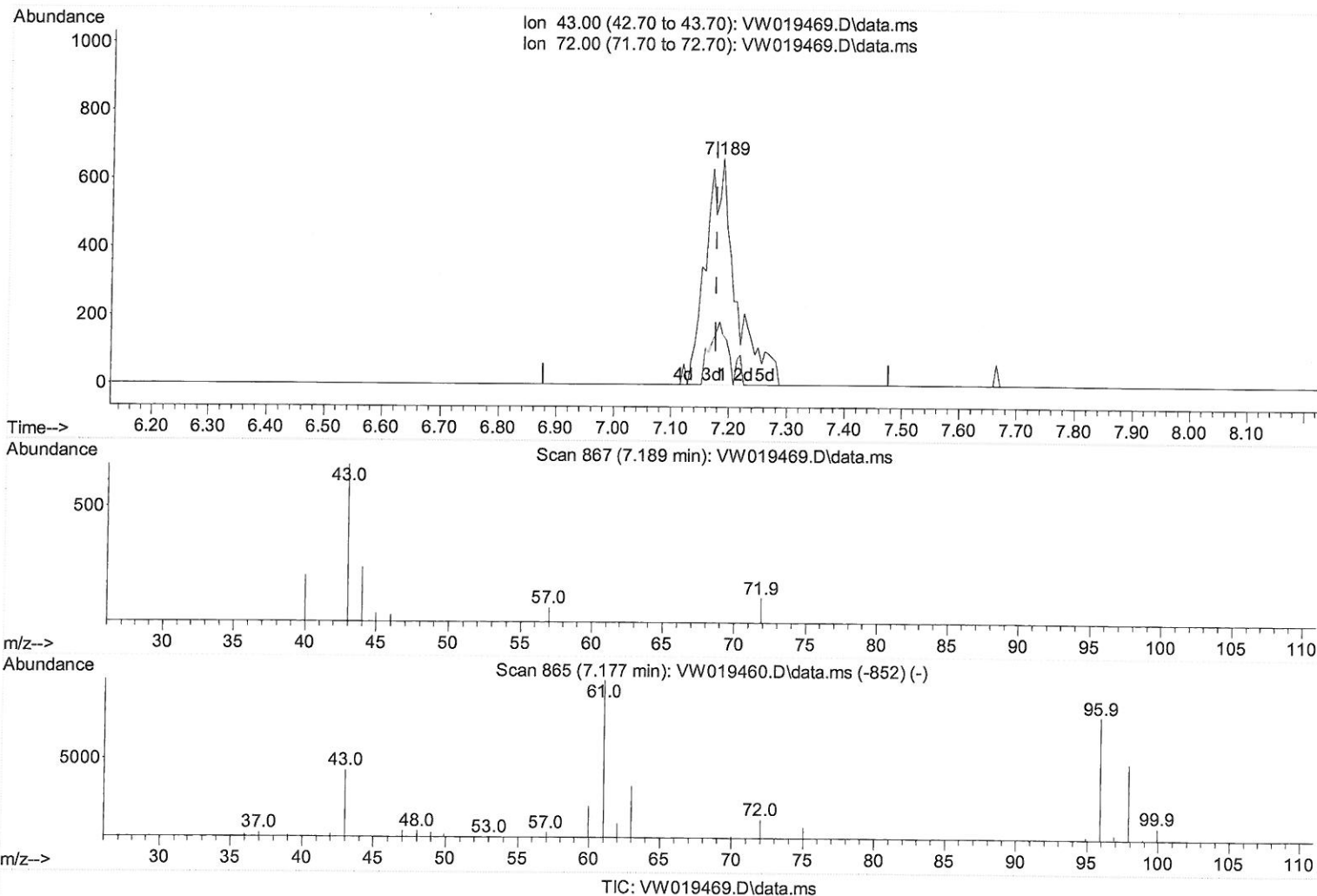
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 Data File : VW019469.D
 Acq On : 13 Jul 2021 13:55
 Operator : SY/VA
 Sample : M2973-16RE
 Misc : 6.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGED3RE

Manual Integrations
 APPROVED

MMDadoda
 7/14/2021 12:55:13 PM

Quant Time: Jul 14 02:27:07 2021
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 QLast Update : Wed Jul 14 02:25:50 2021
 Response via : Initial Calibration



(22) 2-Butanone (T)

7.189min (+ 0.012) 20.61 ug/L m

response 1956

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.80	15.34
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten: 7 MD
 7/16/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
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 Sample : M2973-16RE
 Misc : 6.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 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	20244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6691	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	8342	29.083	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	116.320%	
7) Chloroethane-d5	2.897	69	8104	39.620	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	158.480%#	
11) 1,1-Dichloroethene-d2	4.031	63	13372	24.162	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	96.640%	
21) 2-Butanone-d5	7.110	46	1718m	20.636	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	41.280%	
24) Chloroform-d	7.653	84	16886	30.188	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	120.760%	
26) 1,2-Dichloroethane-d4	8.311	65	8706	28.362	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	113.440%	
32) Benzene-d6	8.281	84	32208	30.336	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	121.360%	
36) 1,2-Dichloropropane-d6	9.274	67	10149	30.670	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	122.680%#	
41) Toluene-d8	10.329	98	23593	24.647	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	10.579	79	2920	20.605	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.400%	
47) 2-Hexanone-d5	10.926	63	2444	39.809	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.620%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	7335	27.432	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	7033	29.791	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	119.160%	
Target Compounds						
13) Acetone	4.123	43	4515	73.602	ug/L	Qvalue 90
16) Methylene chloride	4.927	84	3978m	9.857	ug/L	
22) 2-Butanone	7.189	43	1956m	20.607	ug/L	

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