

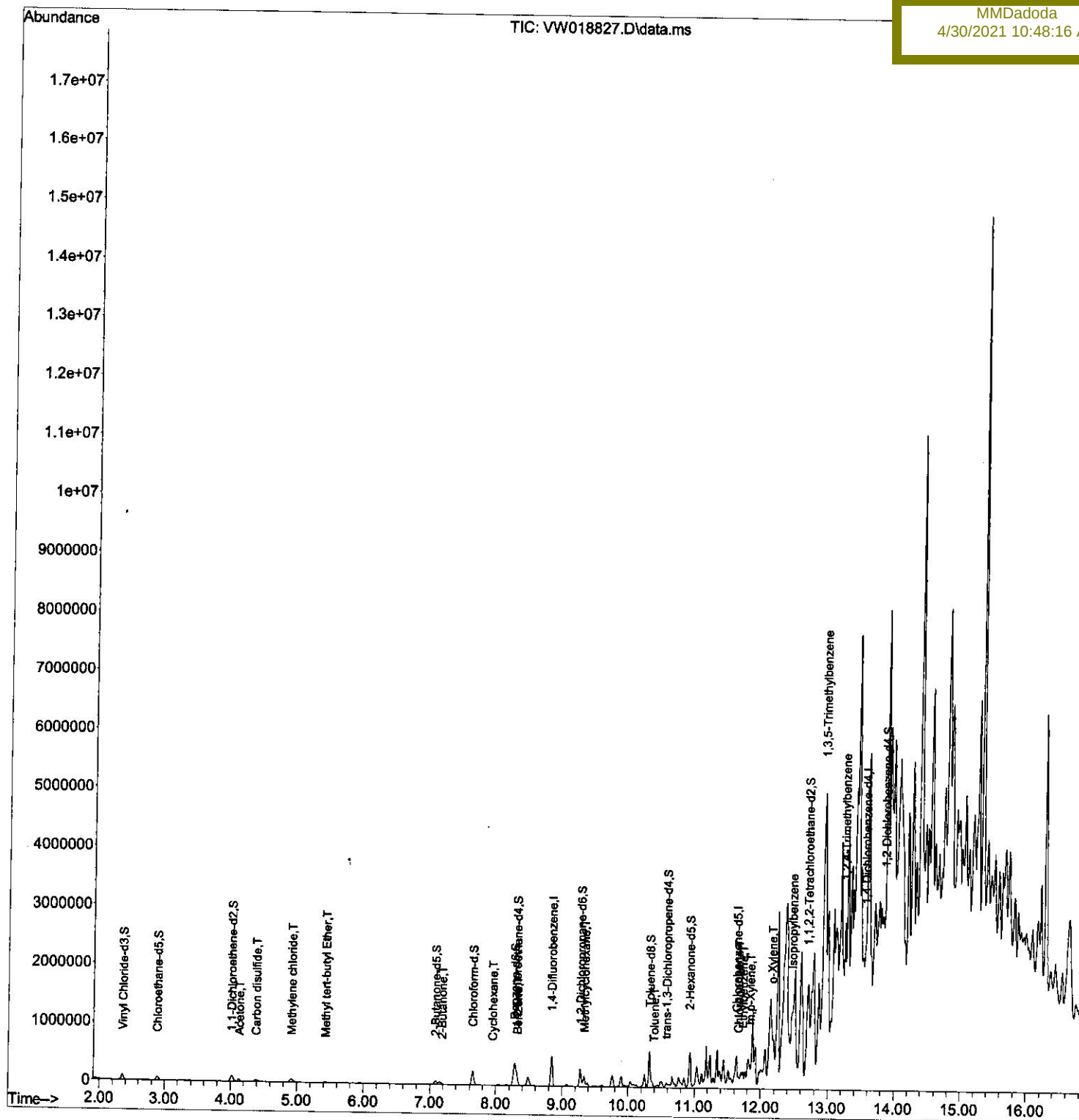
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
Data File : VW018827.D
Acq On : 28 Apr 2021 17:55
Operator : SY/VA
Sample : M2177-15
Misc : 3.27G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 29 00:16:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 00:13:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BG585

Manual Integrations
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4/30/2021 10:48:16 AM



Quantitation Report (Qedit)

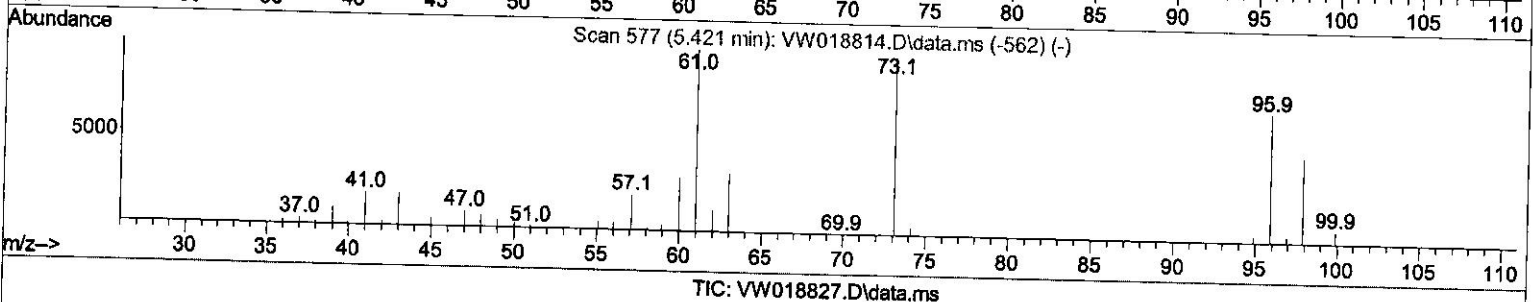
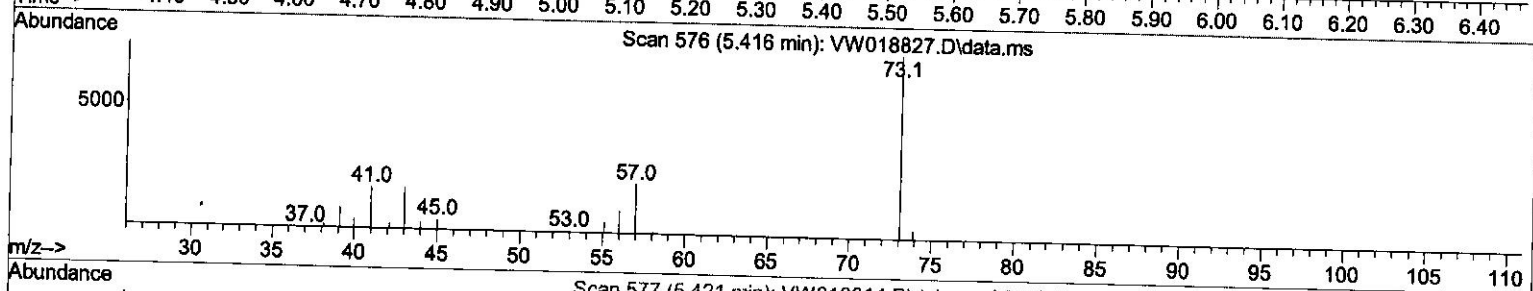
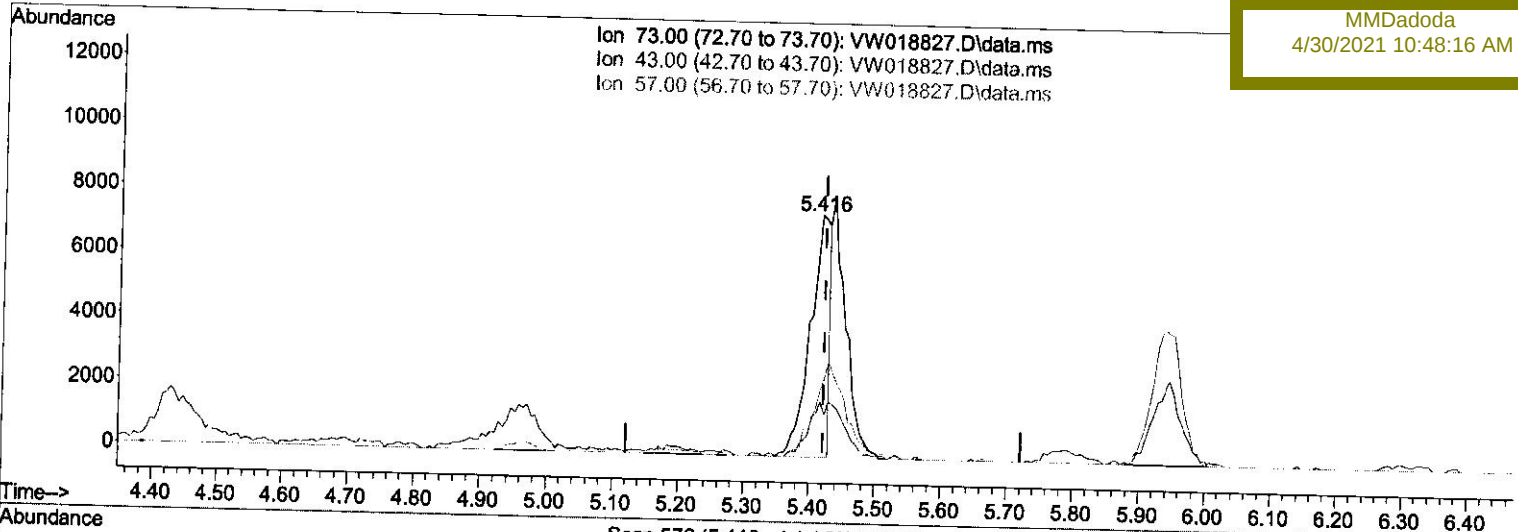
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TIC: VW018827.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.416min (-0.006) 1.94 ug/L

response 15501

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.10	18.04
57.00	21.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

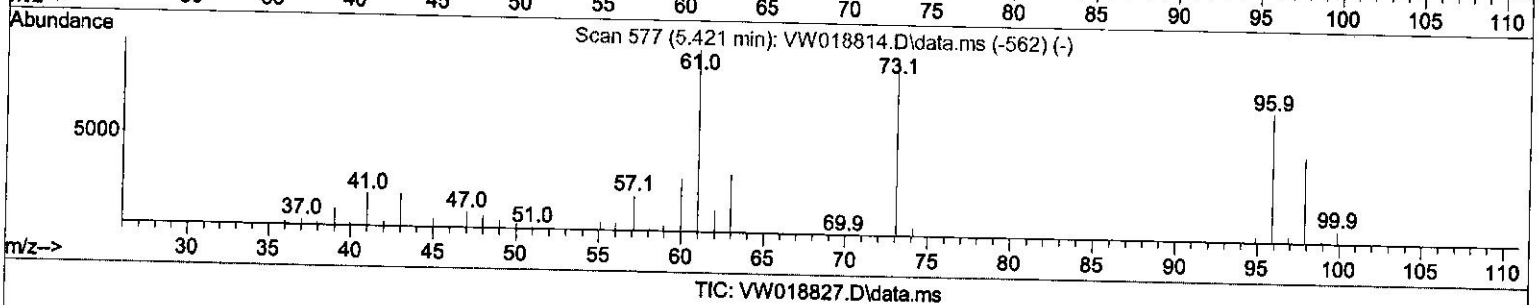
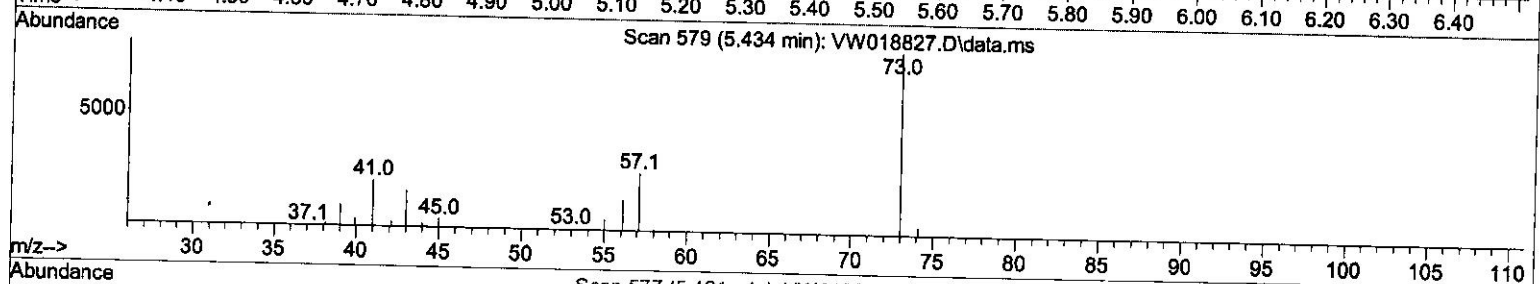
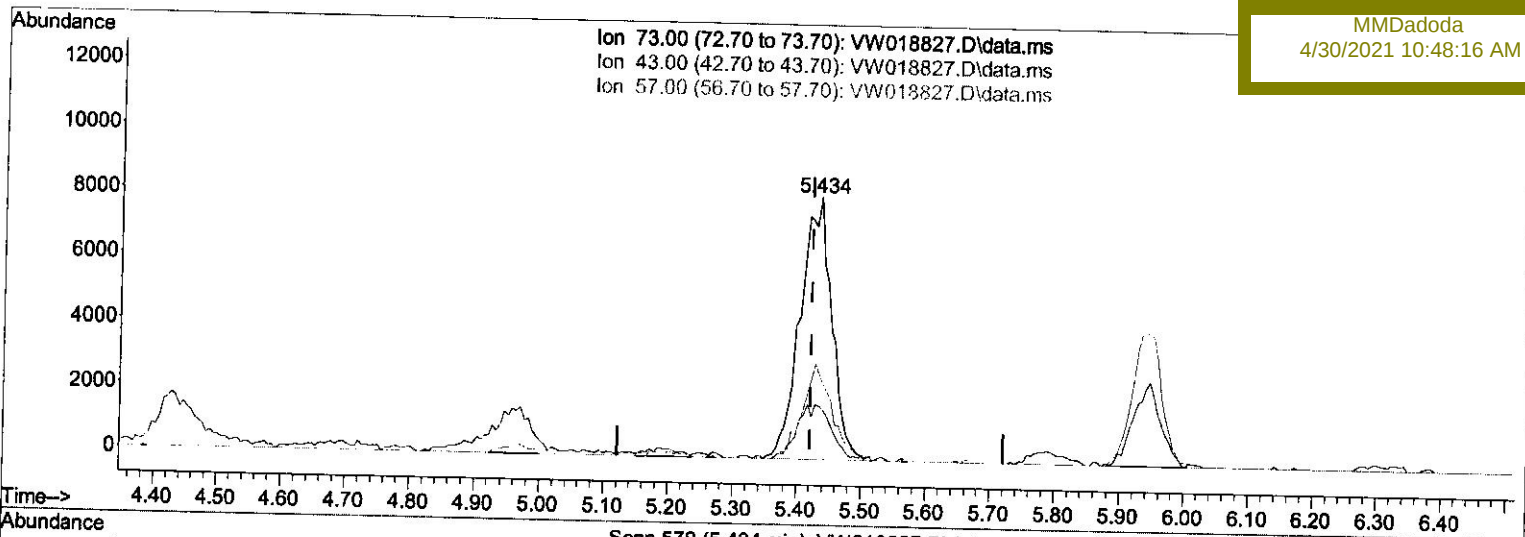
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TIC: VW018827.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.434min (+ 0.012) 3.42 ug/L m

response 27324

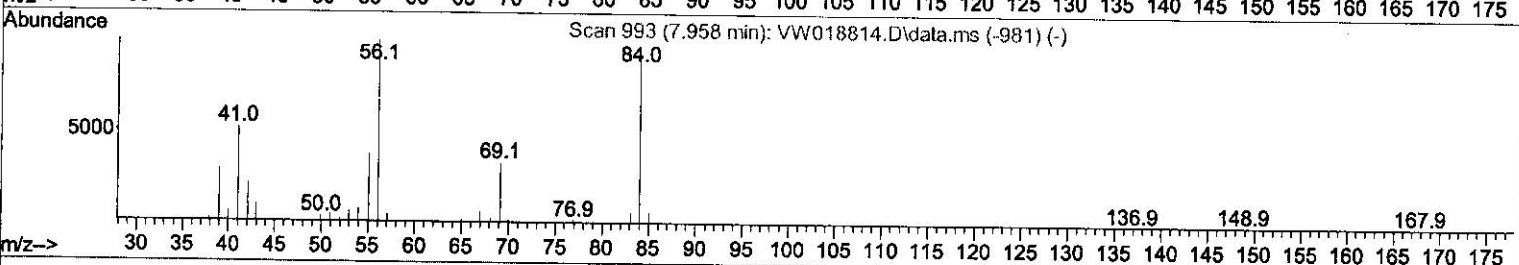
Ion	Exp%	Act%
73.00	100.00	100.00
43.00	22.10	10.24#
57.00	21.20	0.00#
0.00	0.00	0.00

SY
 4/30/21

```
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Data File : VW018827.D  
Acq On    : 28 Apr 2021  17:55  
Operator  : SY/VA  
Sample    : M2177-15  
Misc      : 3.27G/10ML/MSVOA_W/SOIL  
ALS Vial  : 15   Sample Multiplier: 1
```

Instrument :
MSVOA_W
ClientSampleId :
BG585

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TIC: VW018827.D\data.ms

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	32.85
84.00	93.70	156.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

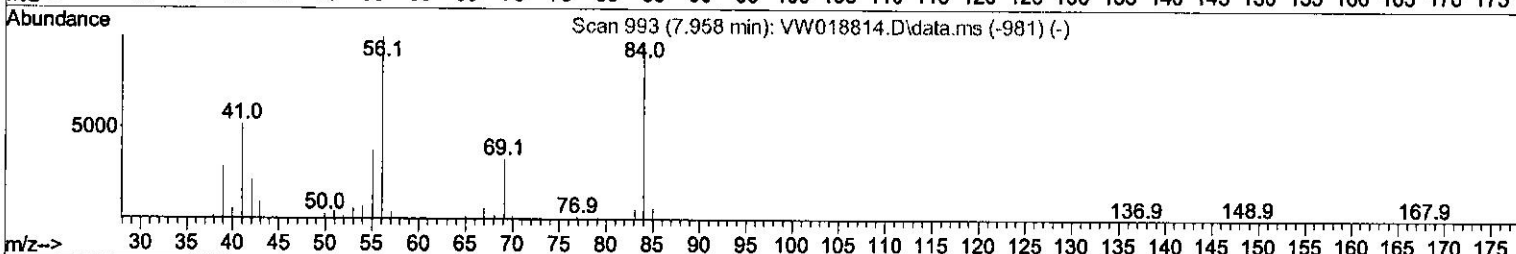
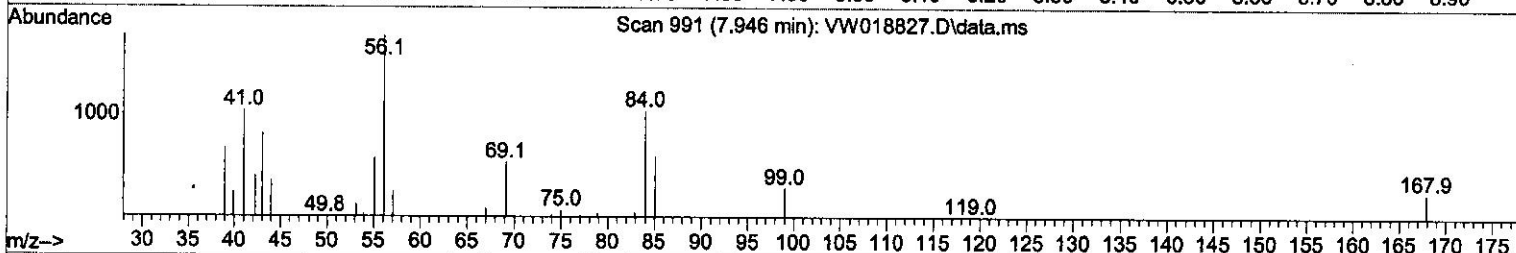
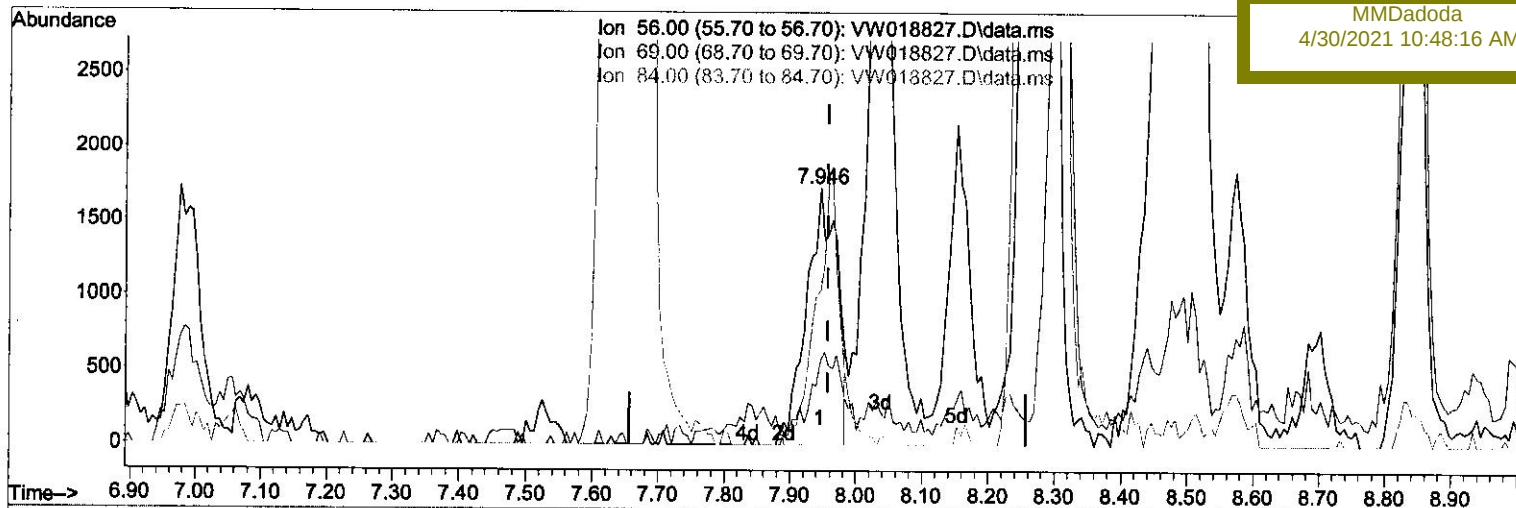
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 Quant Title : SFAM01.0
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TIC: VW018827.D\data.ms

(29) Cyclohexane (T)

7.946min (-0.012) 0.97 ug/L m } SY
 4/30/21

response 5505

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	30.60	17.71#
84.00	93.70	84.11
0.00	0.00	0.00

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 Operator : SY/VA
 Sample : M2177-15
 Misc : 3.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 29 00:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

Instrument :
 MSVOA_W
 ClientSampled :
 BG585

Manual Integrations
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 4/30/2021 10:48:16 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	422419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	230007	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	81187	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	79195	12.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.36%		
7) Chloroethane-d5	2.886	69	83778	14.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.92%		
11) 1,1-Dichloroethene-d2	4.013	63	108483	9.73	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	38.92%#		
21) 2-Butanone-d5	7.080	46	108848	74.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.98%#		
24) Chloroform-d	7.647	84	245651	21.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.76%		
26) 1,2-Dichloroethane-d4	8.305	65	149767	22.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.92%		
32) Benzene-d6	8.275	84	385716	28.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	114.36%		
36) 1,2-Dichloropropane-d6	9.275	67	140672	34.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	138.40%#		
41) Toluene-d8	10.323	98	253045	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.04%		
43) trans-1,3-Dichloroprop...	10.579	79	34273	19.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.20%		
47) 2-Hexanone-d5	10.927	63	90990	128.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	257.38%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	130234	38.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	153.40%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	66561	23.34	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.36%		
Target Compounds						
13) Acetone	4.135	43	66631	62.82	ug/L	86
14) Carbon disulfide	4.385	76	78102	4.73	ug/L	99
16) Methylene chloride	4.922	84	48888	7.06	ug/L	90
18) Methyl tert-butyl Ether	5.434	73	27324m	3.42	ug/L	99
22) 2-Butanone	7.184	43	24806	15.39	ug/L	99
29) Cyclohexane	7.946	56	5505m	0.97	ug/L	100
33) Benzene	8.324	78	28178	1.95	ug/L	83
35) Methylcyclohexane	9.336	83	51054	7.90	ug/L #	100
42) Toluene	10.390	91	7841	0.51	ug/L	84
51) Chlorobenzene	11.658	112	10382	1.09	ug/L #	90
52) Ethylbenzene	11.731	91	65070	3.80	ug/L	88
53) m,p-Xylene	11.841	106	51812	8.25	ug/L	97
54) o-Xylene	12.164	106	98175	16.28	ug/L	97
60) Isopropylbenzene	12.463	105	170728	14.30	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	307368	31.07	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	804558	81.51	ug/L	99

S.Y
 4/30/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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