

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018469.D
Acq On : 26 Mar 2021 14:29
Operator : SY/VA
Sample : M1816-07
Misc : 5.91G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

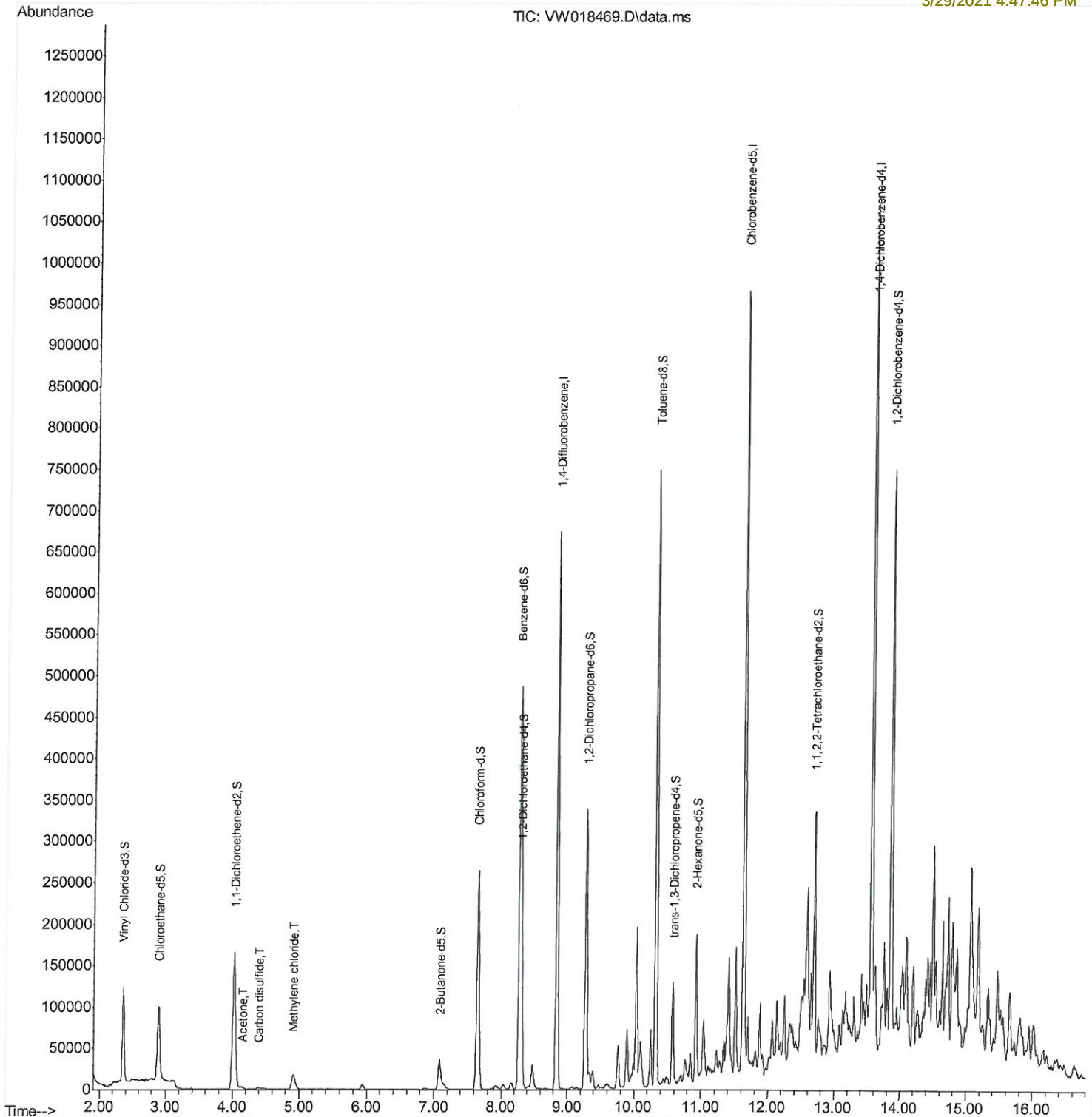
Instrument :
MSVOA_W
ClientSampleId :
BG3M5

Manual Integrations
APPROVED

MMDadoda

Quant Time: Mar 27 01:33:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
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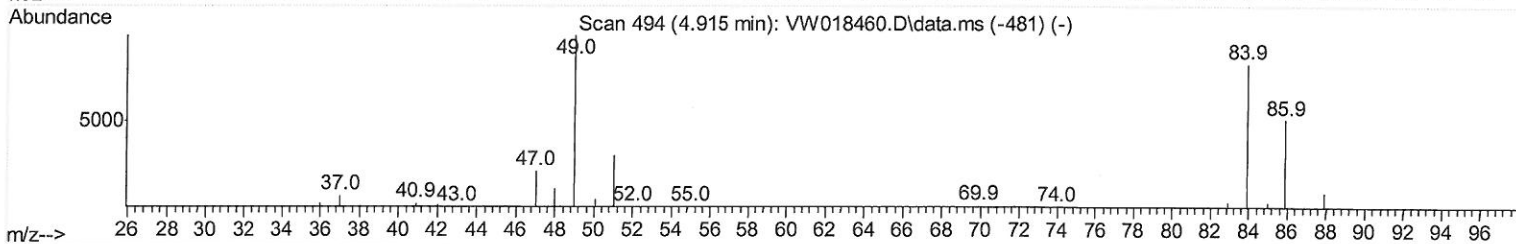
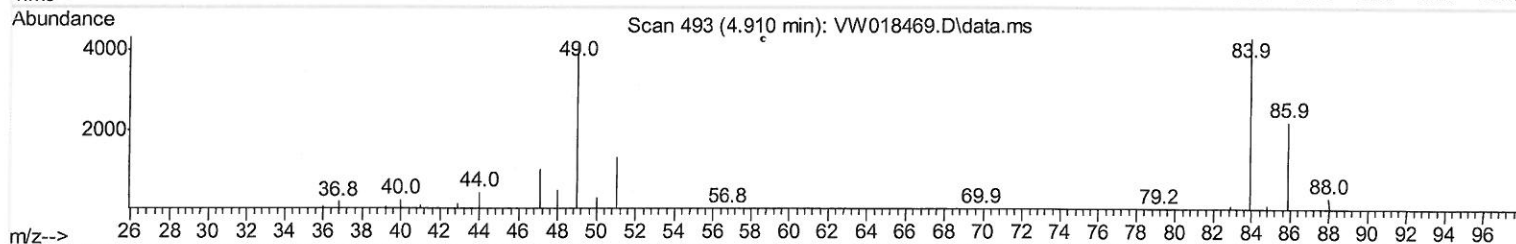
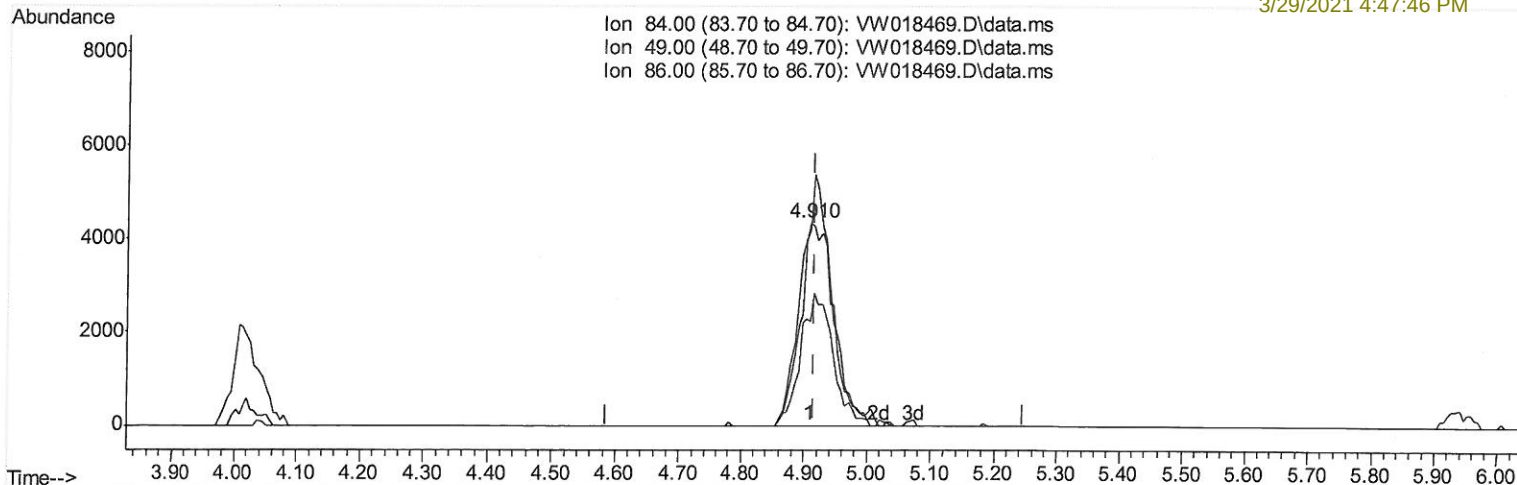
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TIC: VW018469.D\data.ms

(16) Methylene chloride (T)

4.910min (-0.006) 1.74 ug/L m

response 15813

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	95.62
86.00	65.90	51.40
0.00	0.00	0.00

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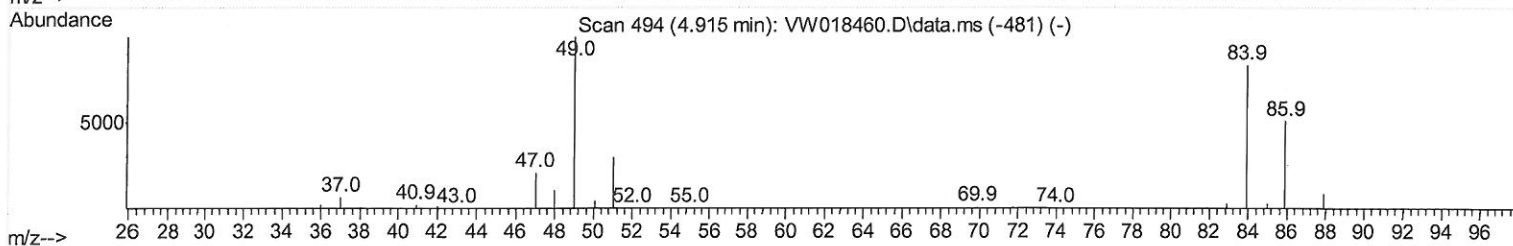
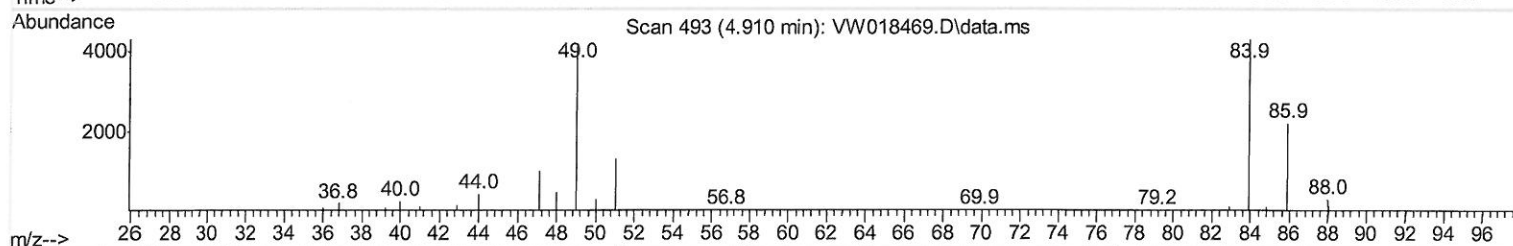
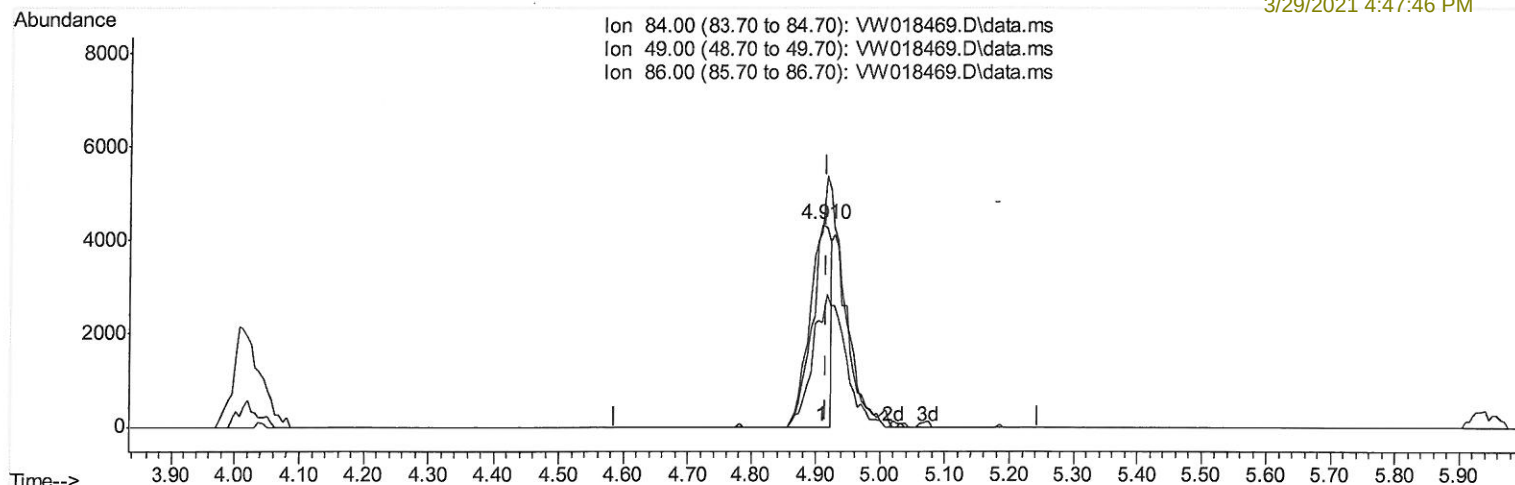
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TIC: VW018469.D\data.ms

(16) Methylene chloride (T)

4.910min (-0.006) 0.98 ug/L

response 8877

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	95.62
86.00	65.90	51.40
0.00	0.00	0.00

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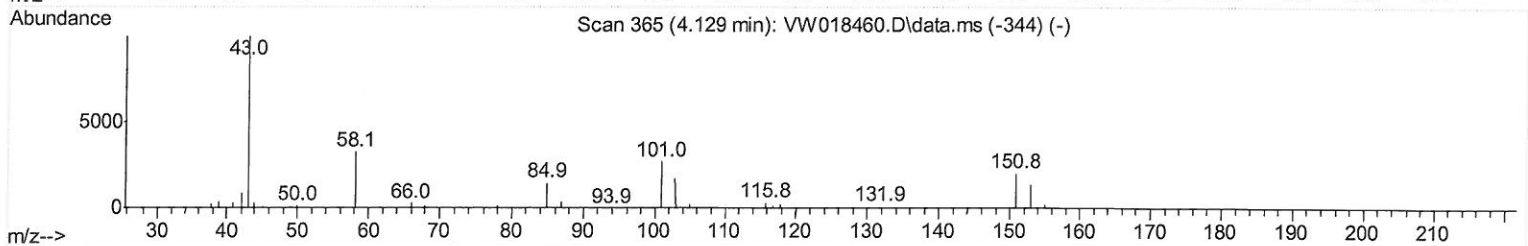
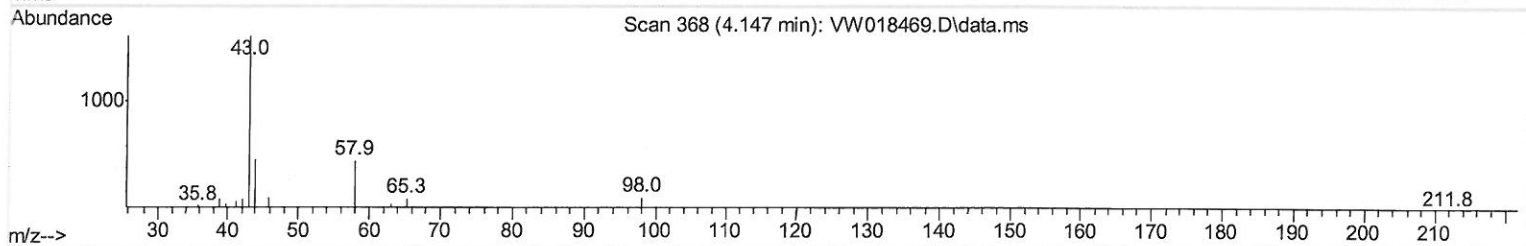
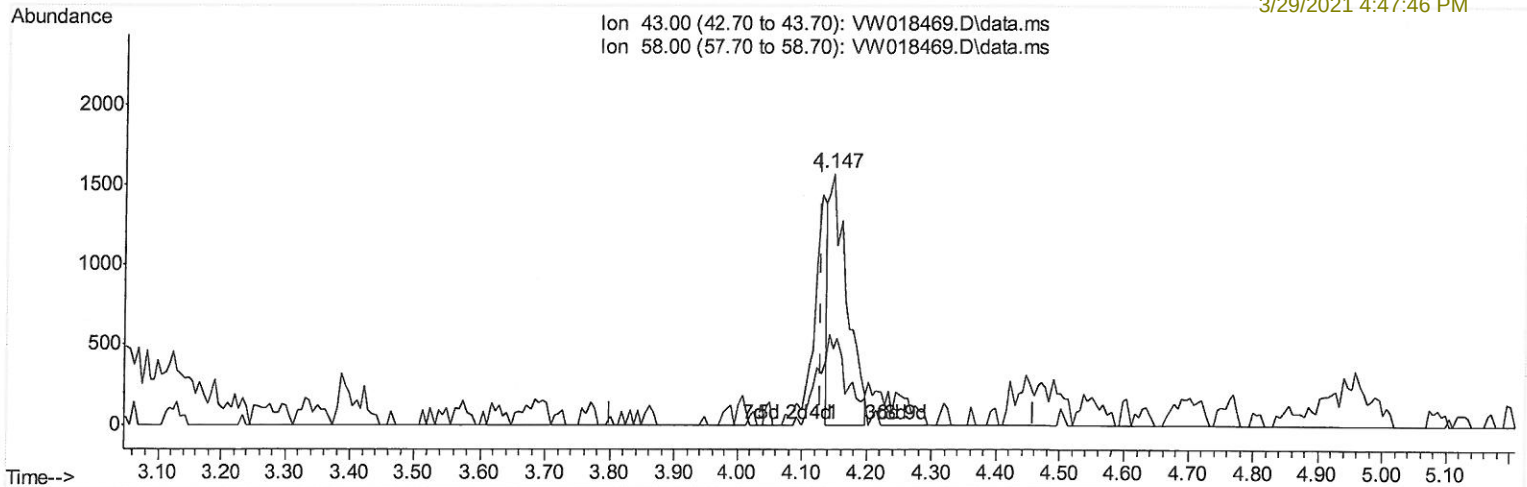
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(13) Acetone (T)

4.147min (+ 0.018) 2.47 ug/L

response 3055

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	30.64
0.00	0.00	0.00
0.00	0.00	0.00

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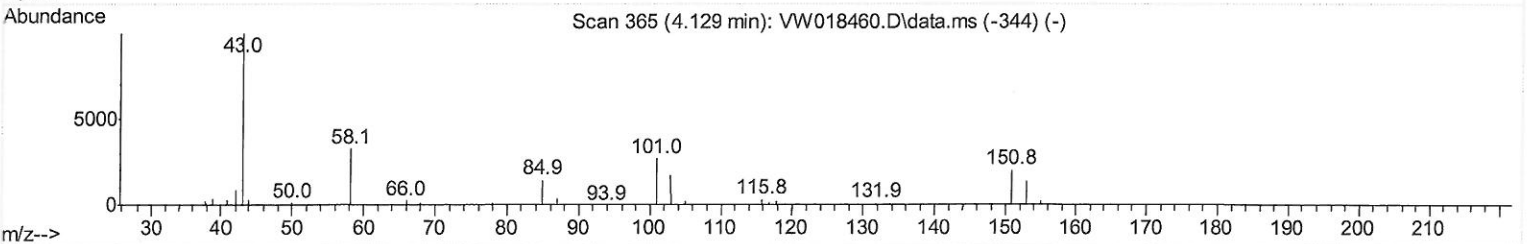
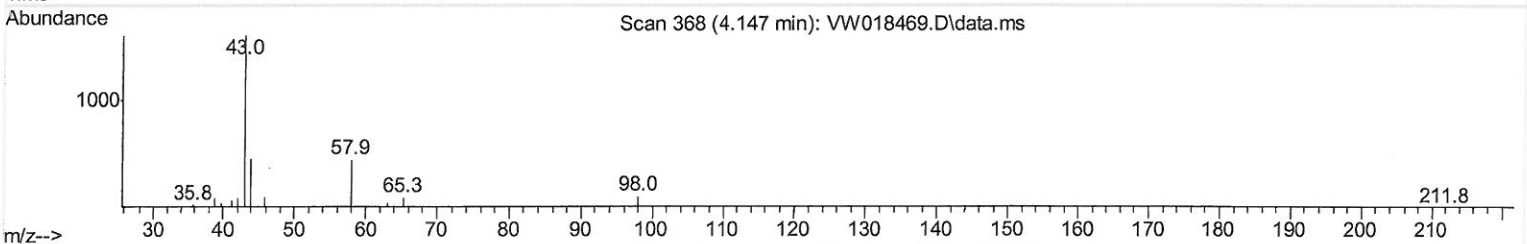
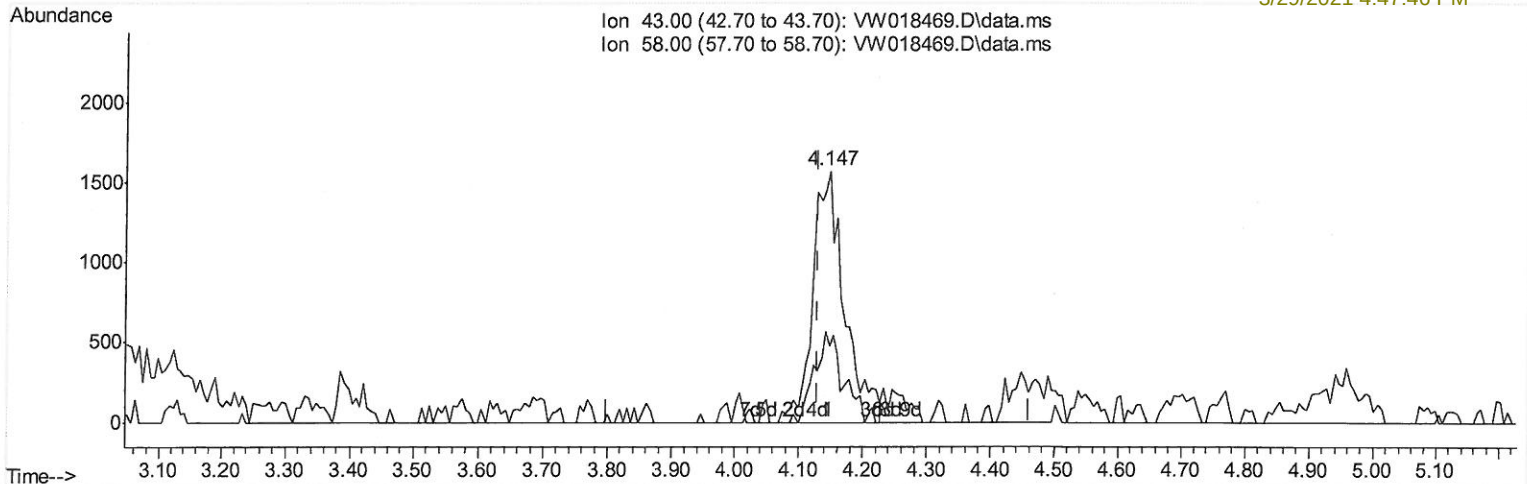
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TIC: VW018469.D\data.ms

(13) Acetone (T)

4.147min (+ 0.018) 4.34 ug/L m

response 5355

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	31.10	17.48
0.00	0.00	0.00
0.00	0.00	0.00

DMO
4/5/21

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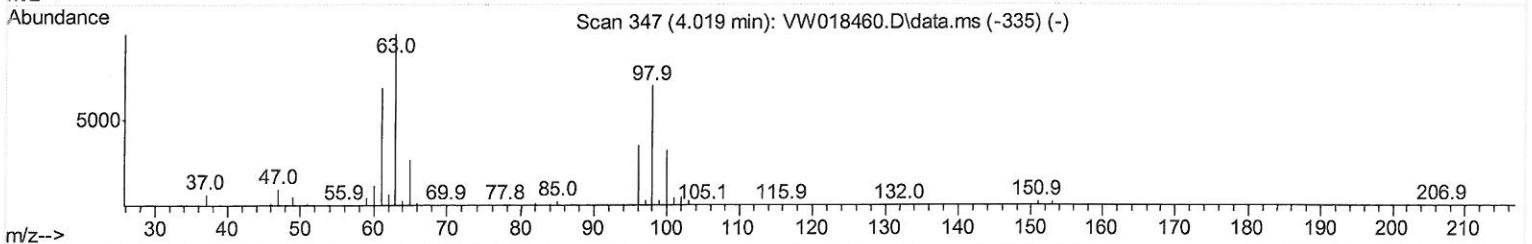
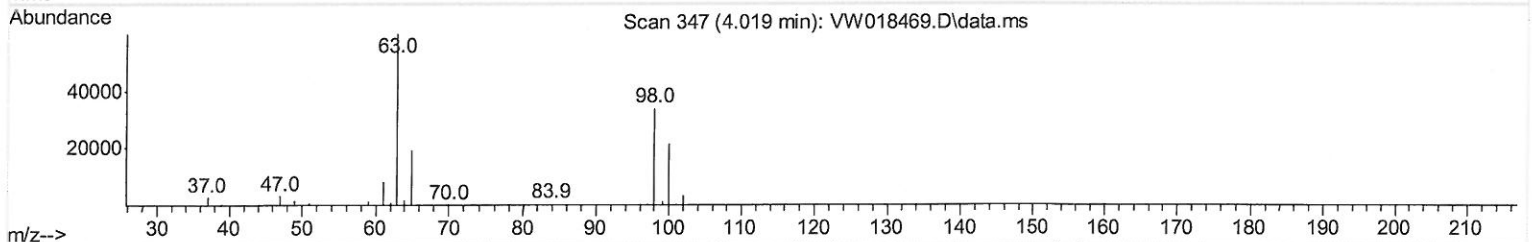
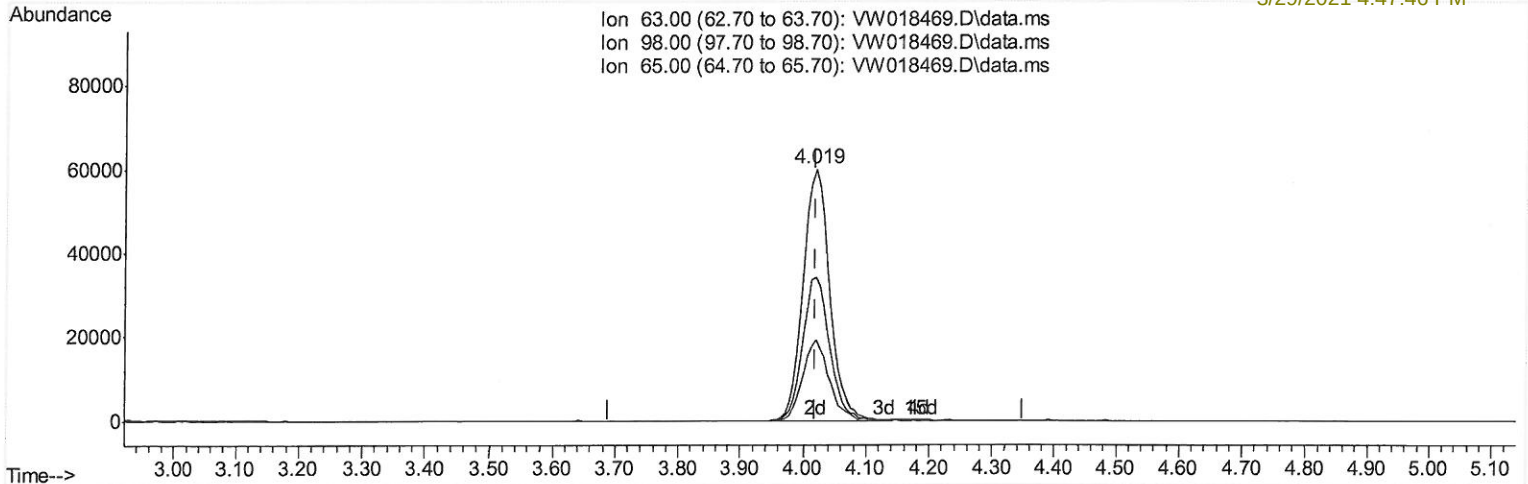
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TIC: VW018469.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.019min (+ 0.000) 13.17 ug/L m

response 175646

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	0.08#
65.00	23.50	0.03#
0.00	0.00	0.00

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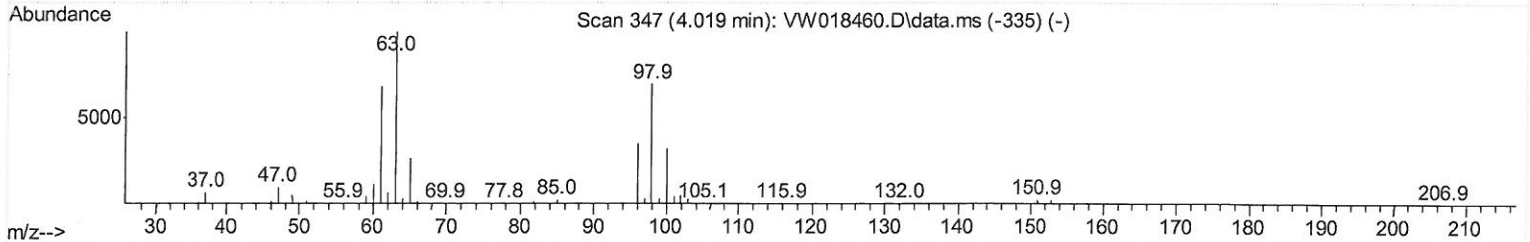
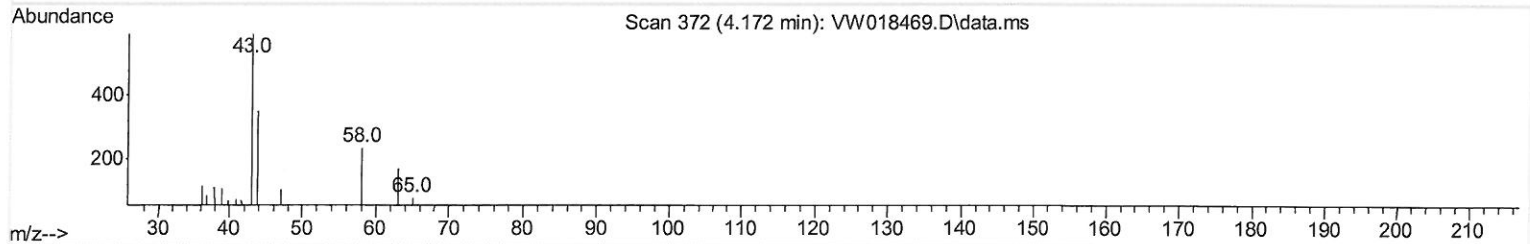
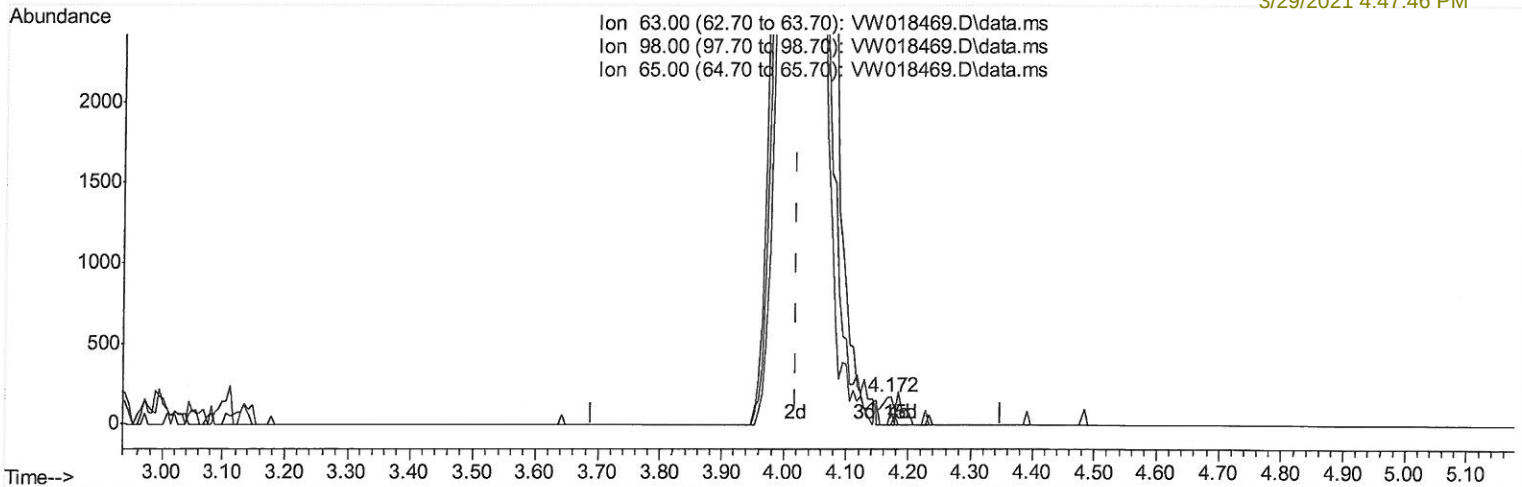
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TIC: VW018469.D\data.ms

(10) 1,1-Dichloroethene-d2 (S)

4.172min (+ 0.153) 0.02 ug/L

response 234

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.50	59.83
65.00	23.50	21.37
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	554972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	501031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	245507	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128465	16.63	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	66.52%		
7) Chloroethane-d5	2.892	69	120581	17.84	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	71.36%		
10) 1,1-Dichloroethene-d2	4.019	63	175646m	13.17	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	52.68%		
20) 2-Butanone-d5	7.086	46	60352	35.10	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	70.20%		
24) Chloroform-d	7.647	84	265842	18.81	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	75.24%		
26) 1,2-Dichloroethane-d4	8.305	65	157020	19.03	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	76.12%		
29) Benzene-d6	8.275	84	497821	18.69	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	74.76%		
33) 1,2-Dichloropropane-d6	9.275	67	147278	19.17	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	76.68%		
37) Toluene-d8	10.323	98	481614	18.78	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	75.12%		
38) trans-1,3-Dichloroprop...	10.579	79	67058	16.92	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	67.68%		
39) 2-Hexanone-d5	10.927	63	51601	34.32	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	68.64%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	132878	19.33	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	77.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	167092	19.14	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	76.56%		
Target Compounds						
13) Acetone	4.147	43	5355m	4.34	ug/L	
14) Carbon disulfide	4.391	76	4885	0.23	ug/L	
16) Methylene chloride	4.910	84	15813m	1.74	ug/L	

Qvalue

99

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