

Quantitation Report (Qedit)

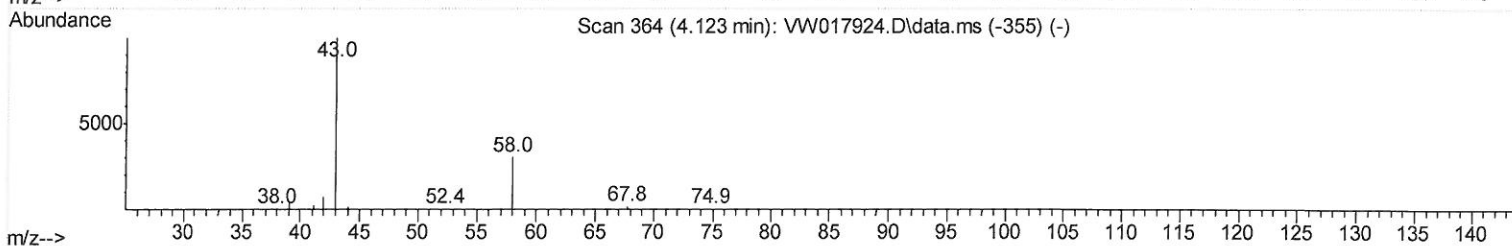
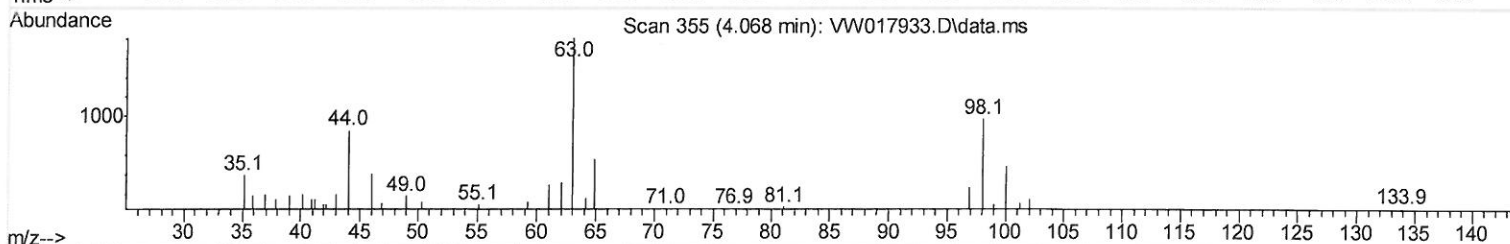
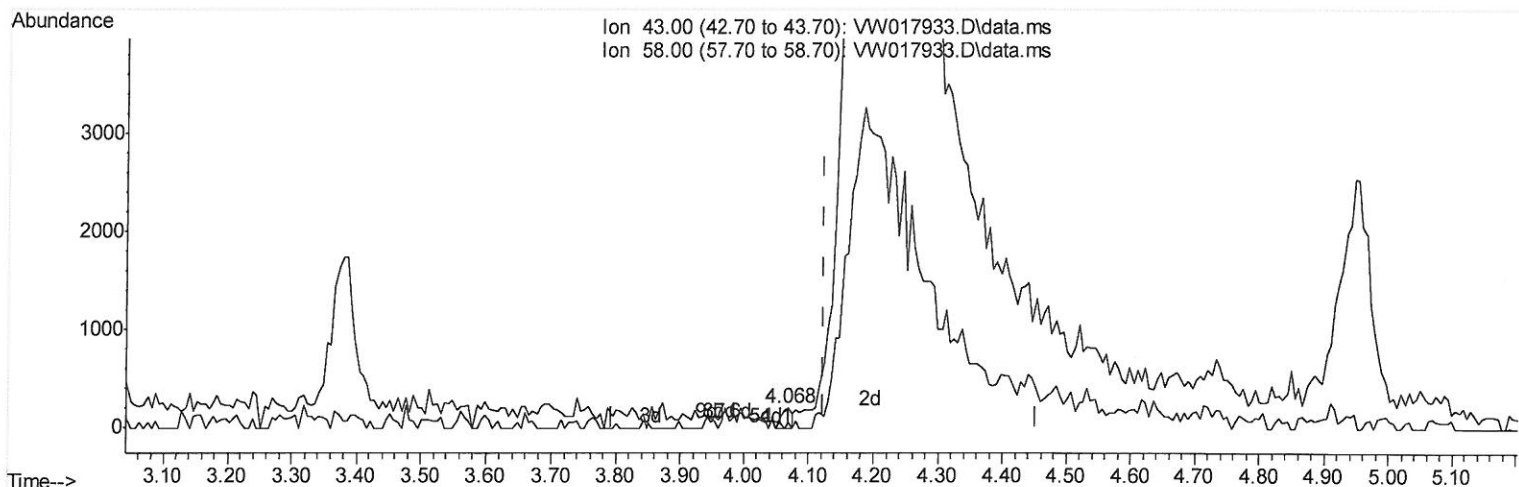
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017933.D
Acq On : 18 Jan 2021 17:06
Operator : SY/VA
Sample : M1099-20
Misc : 7.00G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F1C16

Manual Integrations
APPROVED

MMDadoda
1/20/2021 4:58:02 PM

Quant Time: Jan 19 06:58:24 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 19 06:55:11 2021
Response via : Initial Calibration



TIC: VW017933.D\data.ms

(13) Acetone (T)

4.068min (-0.055) 0.23 ug/L

response 229

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	9.61
0.00	0.00	0.00
0.00	0.00	0.00

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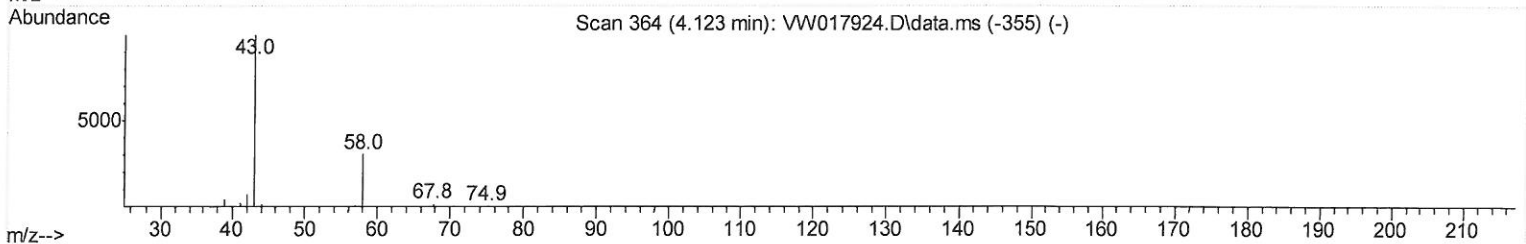
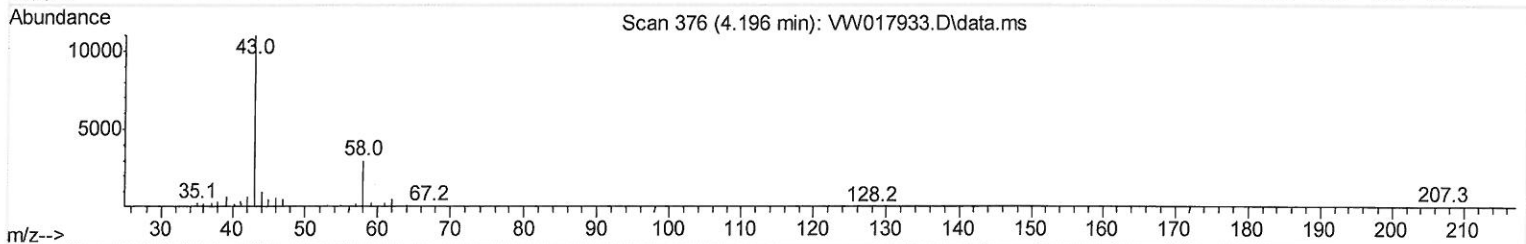
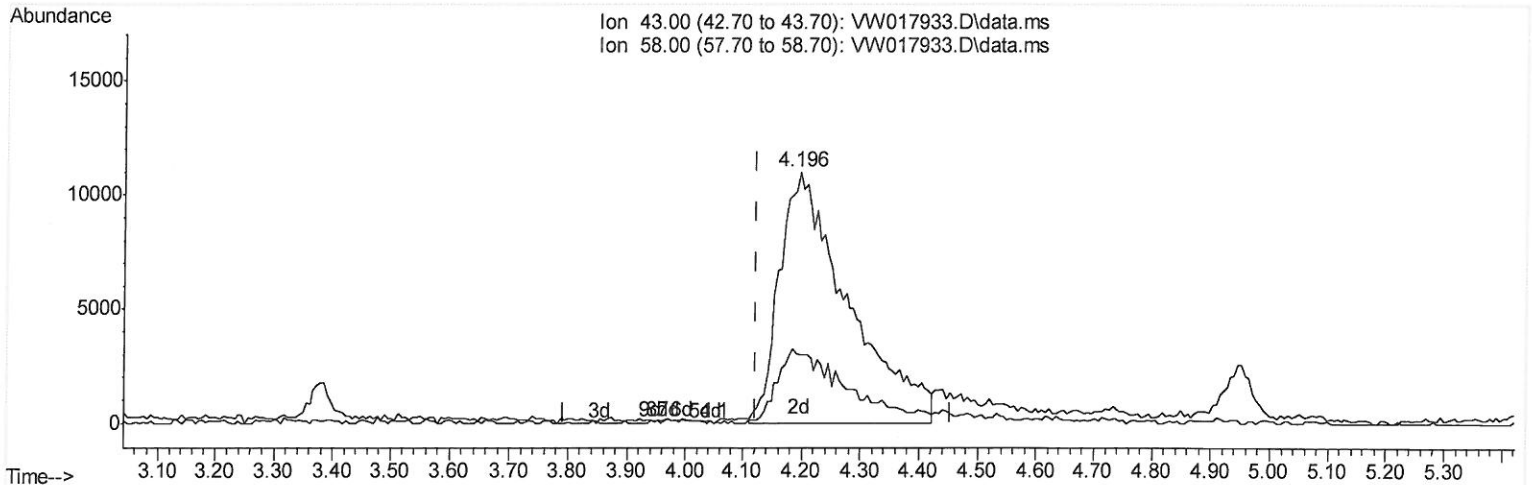
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(13) Acetone (T)

4.196min (+ 0.073) 88.96 ug/L m

20128/21 Sy

response 89076

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	0.02
0.00	0.00	0.00
0.00	0.00	0.00

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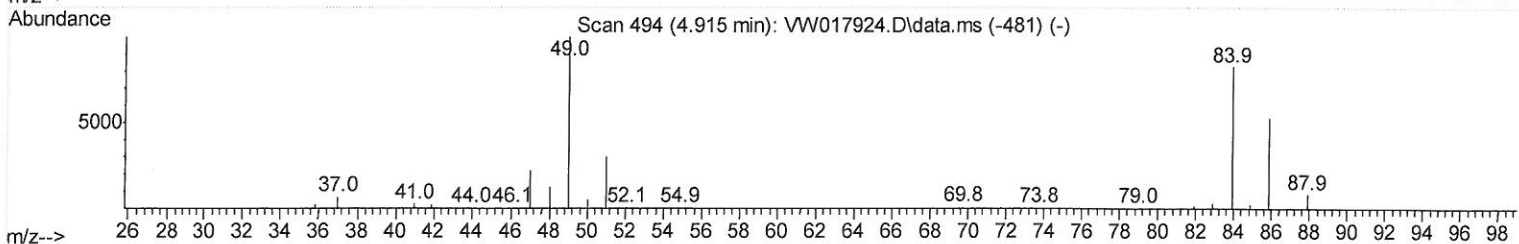
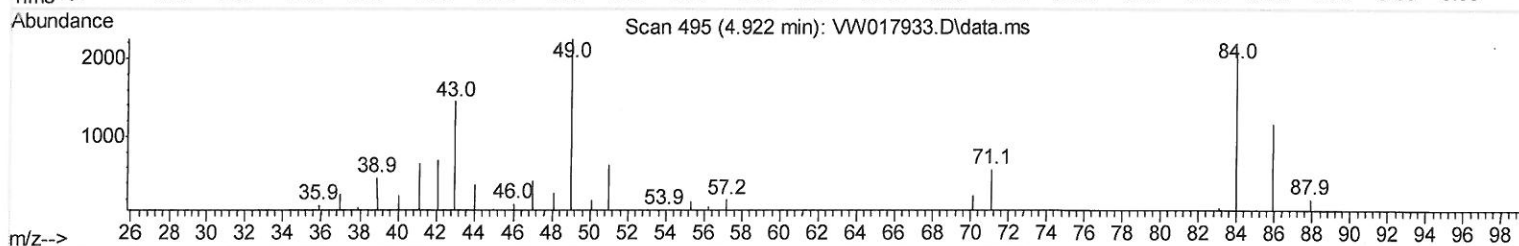
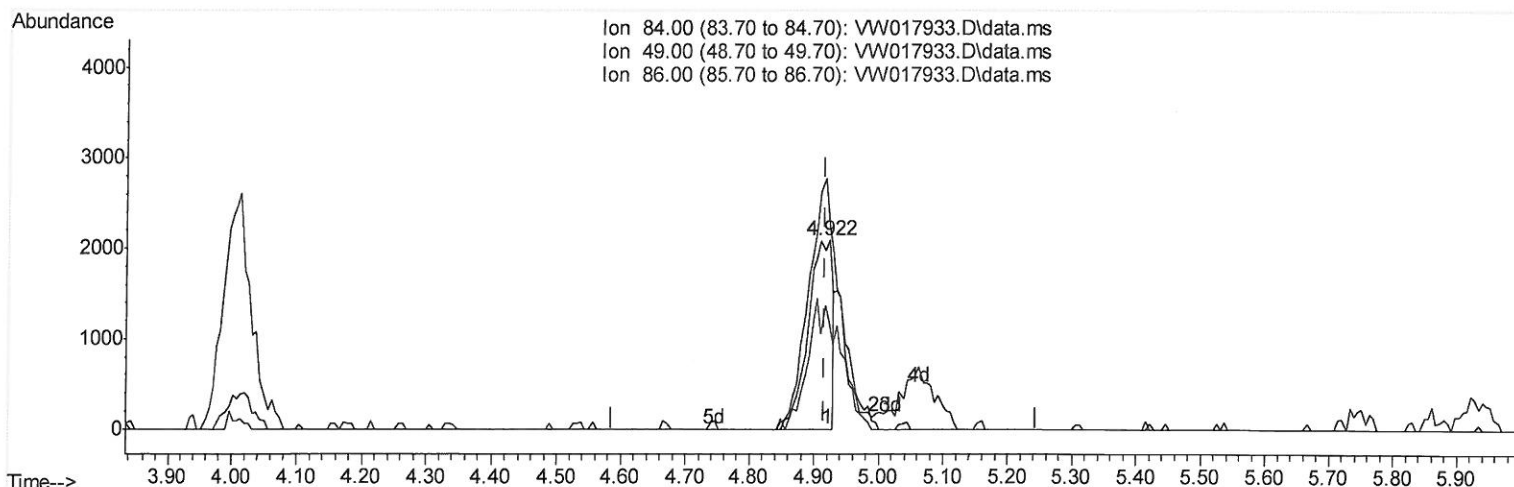
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(16) Methylene chloride (T)

4.922min (+ 0.006) 1.01 ug/L

response 5461

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	107.50
86.00	63.60	55.61
0.00	0.00	0.00

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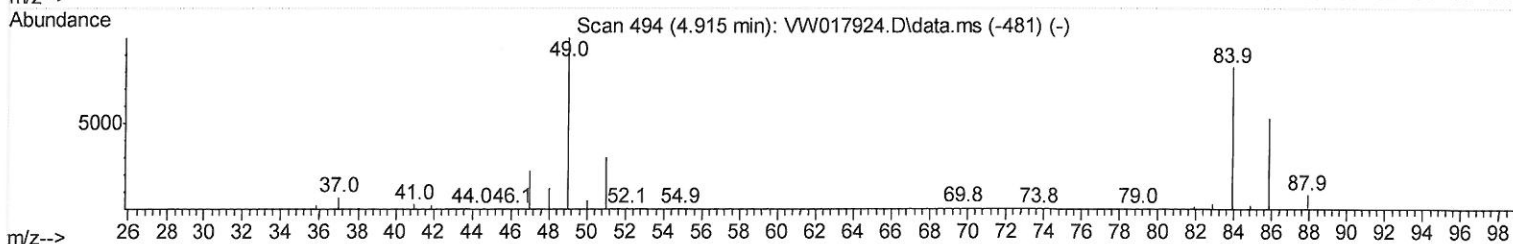
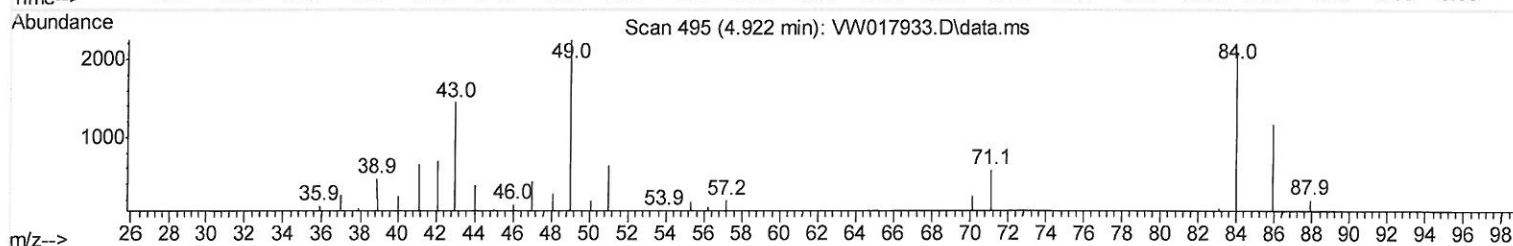
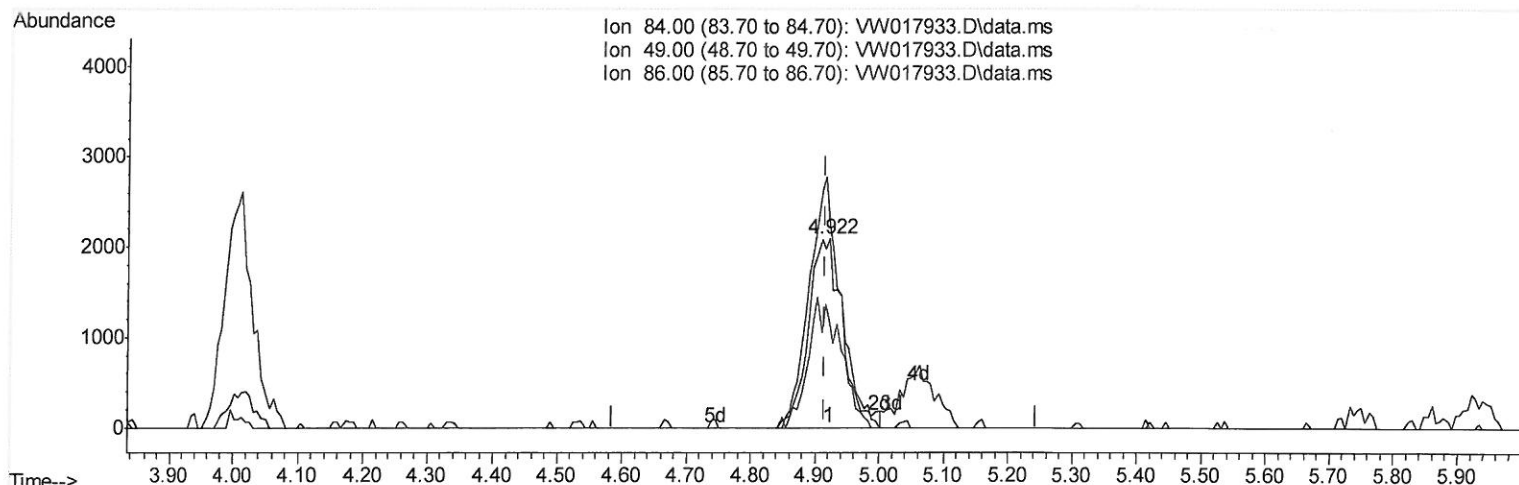
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(16) Methylene chloride (T)

4.922min (+ 0.006) 1.43 ug/L m

response 7741

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	107.50
86.00	63.60	55.61
0.00	0.00	0.00

01/25/21 SY

Quantitation Report (Qedit)

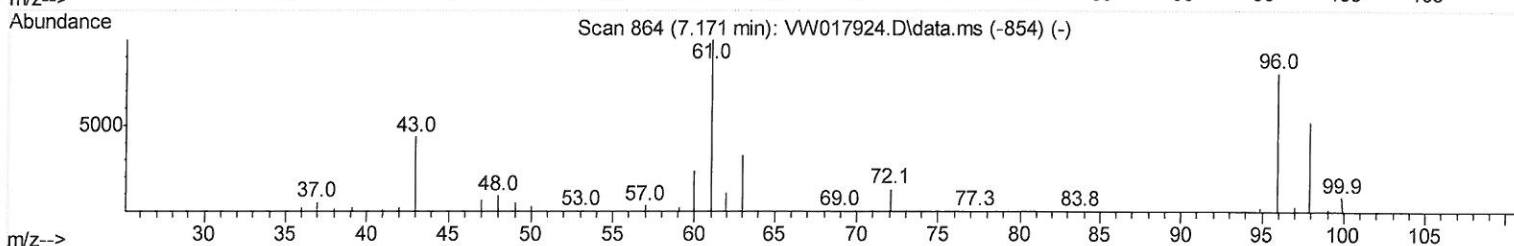
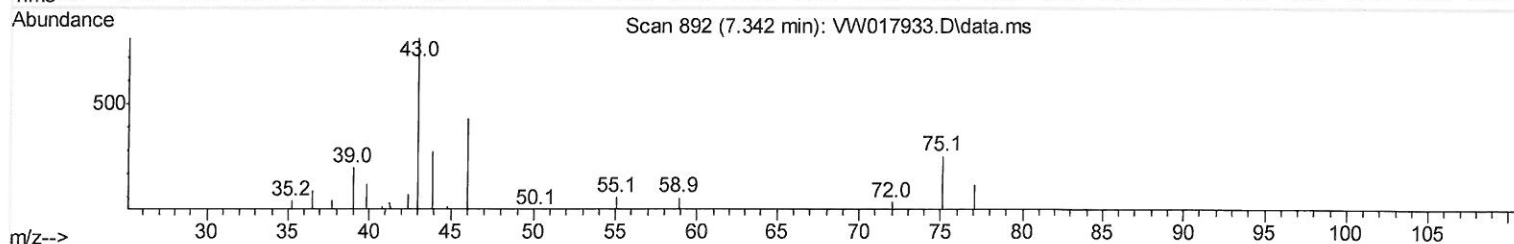
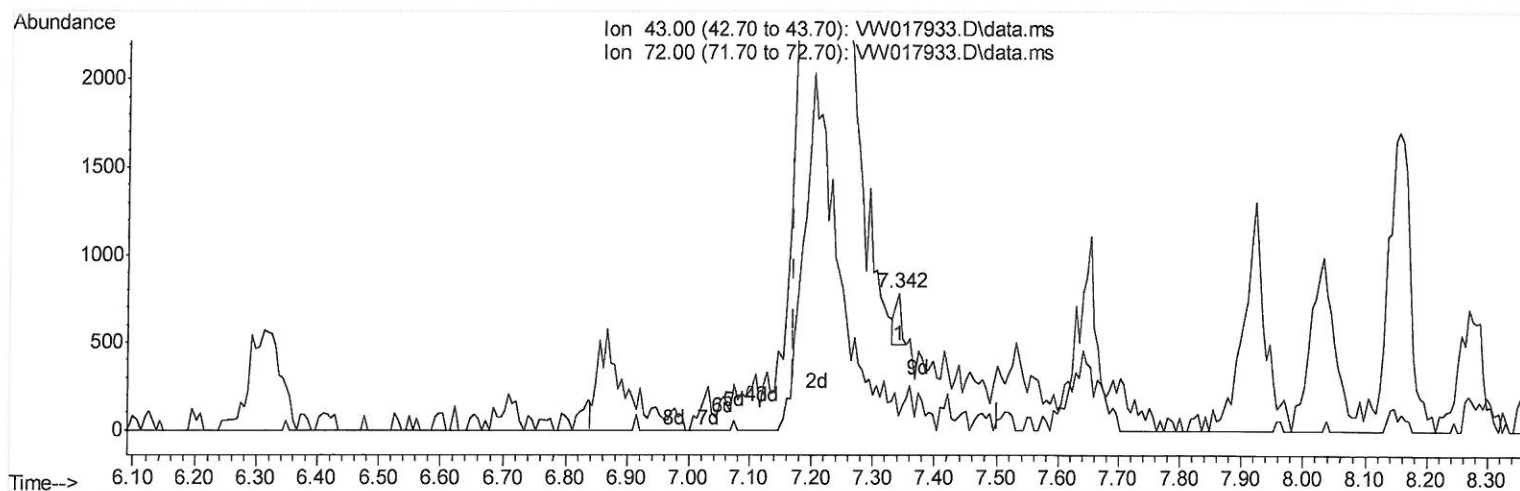
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TIC: VW017933.D\data.ms

(21) 2-Butanone

7.342min (+ 0.171) 0.13 ug/L

response 201

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.80	40.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

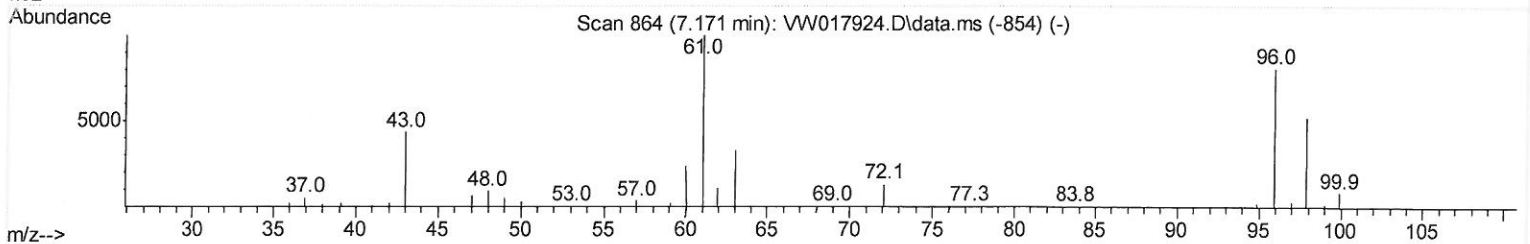
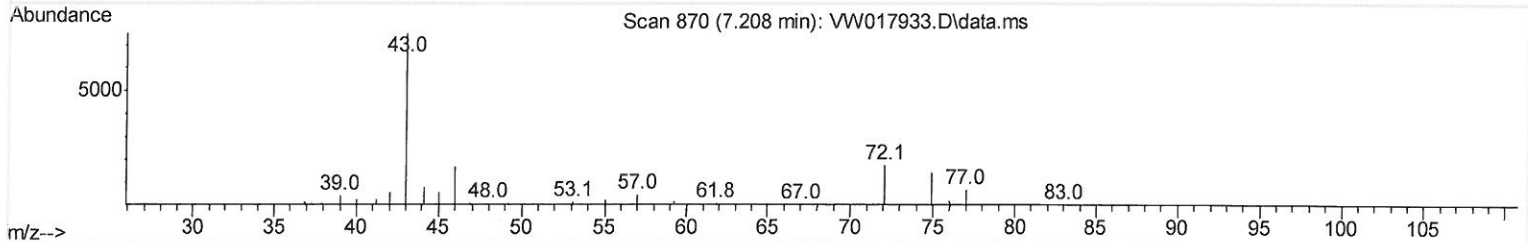
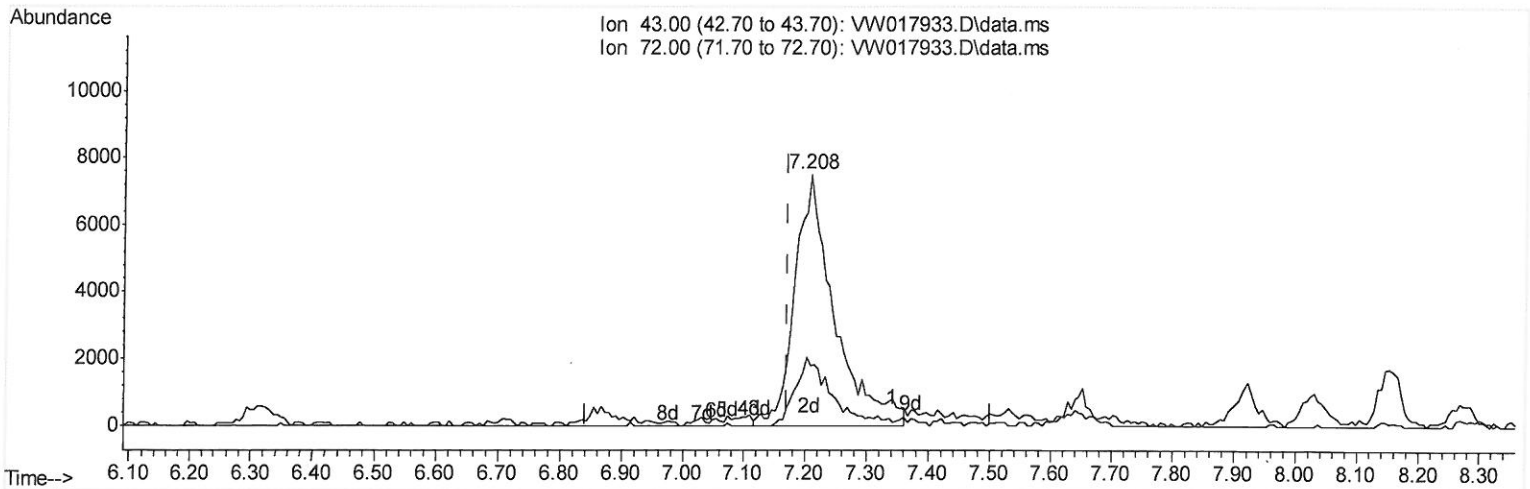
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Data File : VW017933.D
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Operator : SY/VA
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Misc : 7.00G/10ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW017933.D\data.ms

(21) 2-Butanone

7.208min (+ 0.037) 21.26 ug/L m

> 01/28/21 Sy

response 33077

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.80	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

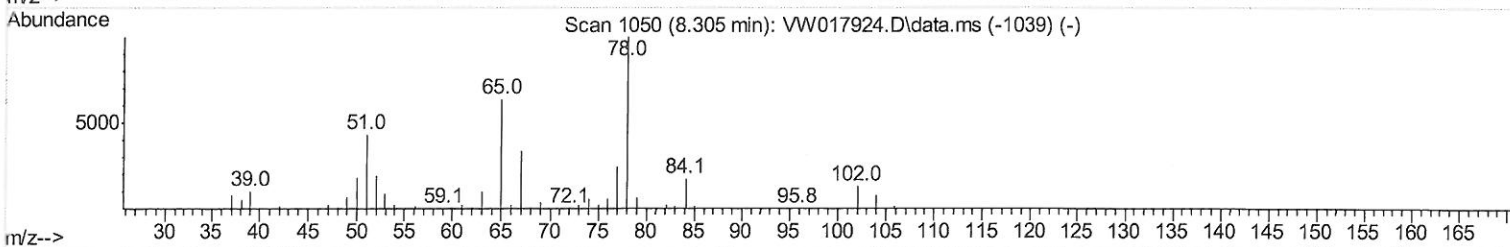
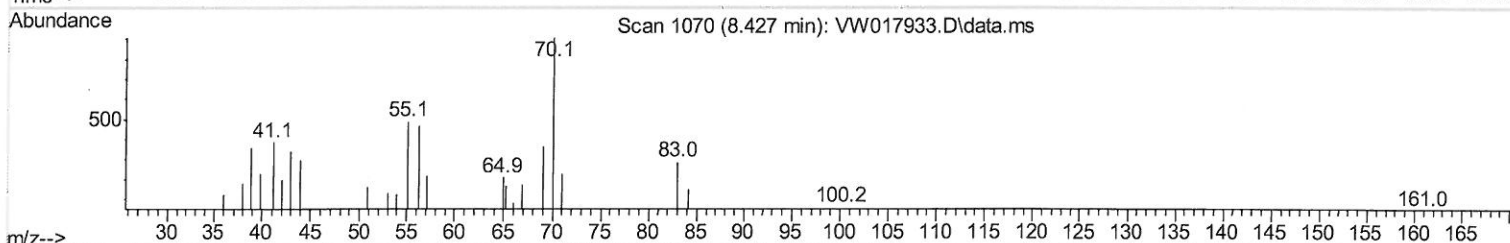
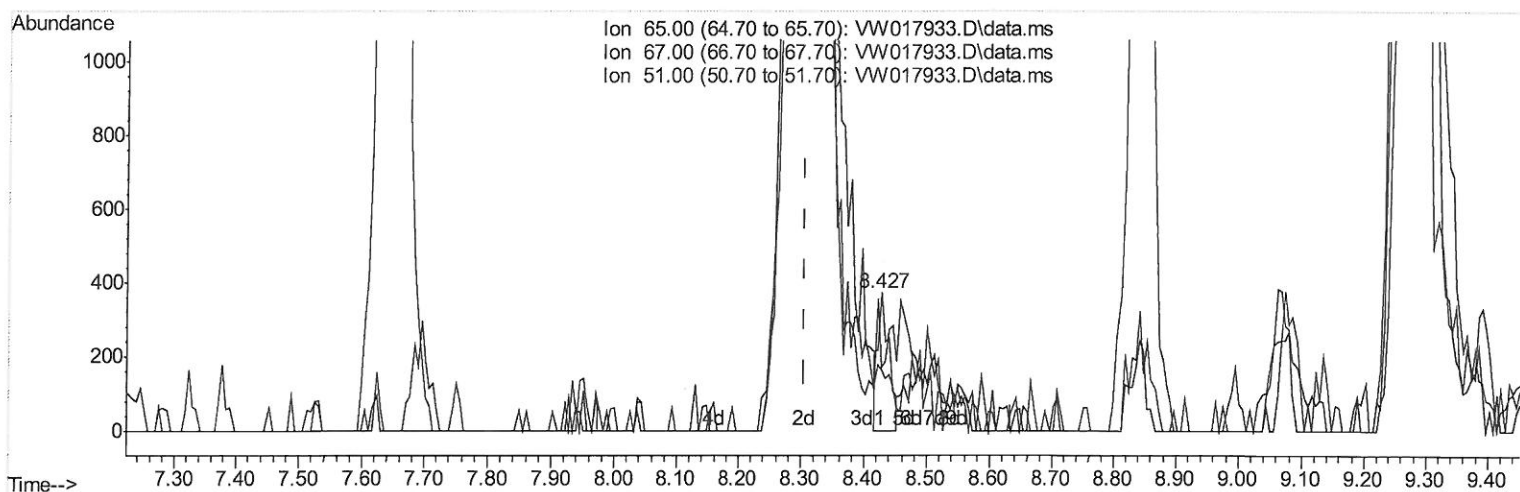
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
F1C16

Manual Integrations
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TIC: VW017933.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.427min (+ 0.122) 0.08 ug/L

response 470

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	41.28
51.00	108.50	87.87
0.00	0.00	0.00

Quantitation Report (Qedit)

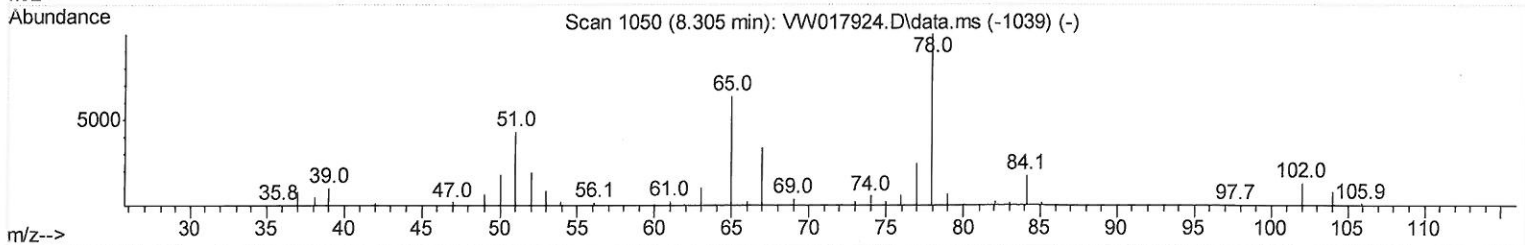
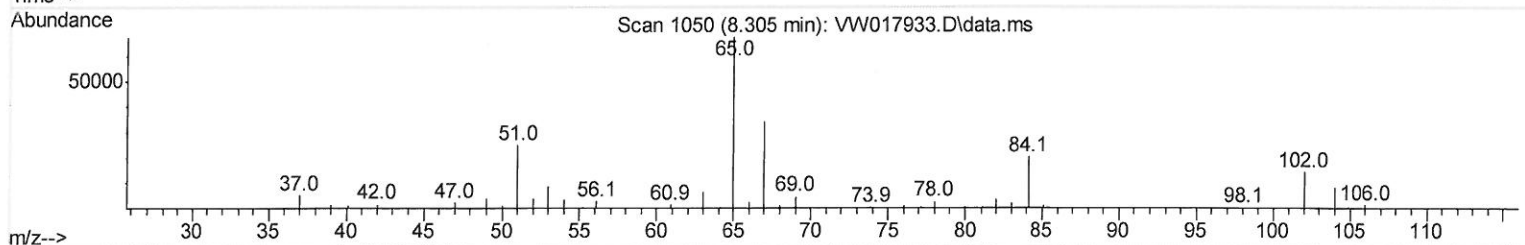
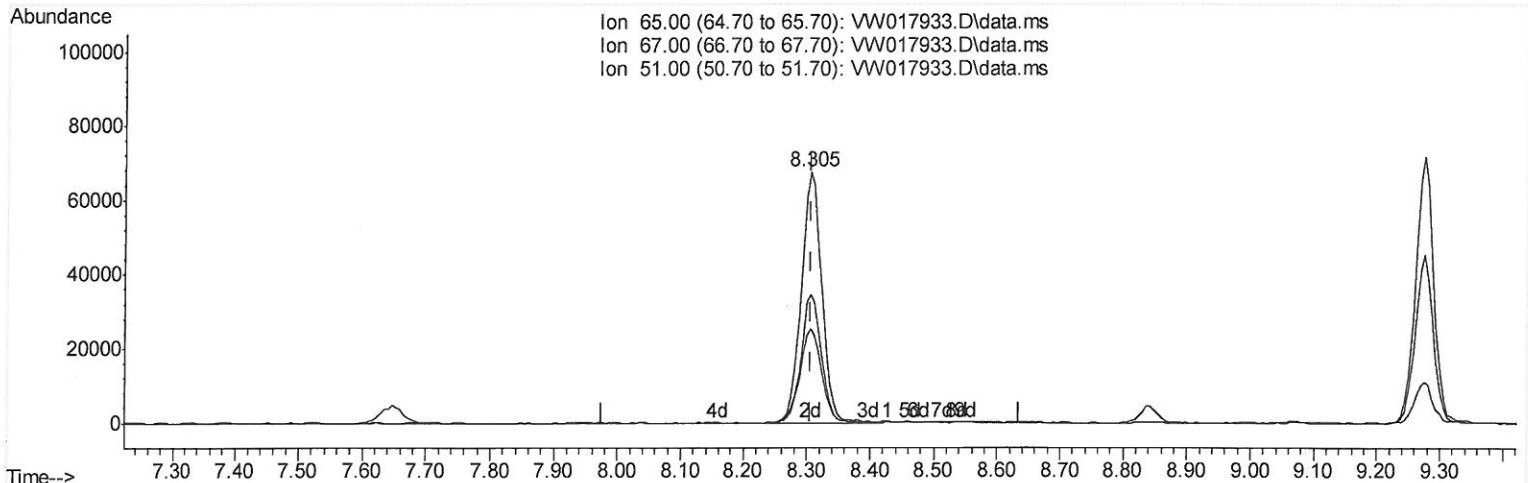
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampled :
F1C16

Manual Integrations
APPROVED

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TIC: VW017933.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 26.48 ug/L m

response 153070

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.13#
51.00	108.50	0.27#
0.00	0.00	0.00

201/28/20 SY

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 Sample : M1099-20
 Misc : 7.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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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	8.842	114	374556	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	106461	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.343	65	174958	29.76	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 119.04%	
7) Chloroethane-d5	2.879	69	132406	27.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 109.12%	
10) 1,1-Dichloroethene-d2	4.007	63	192534	18.13	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.52%	
20) 2-Butanone-d5	7.110	46	66042	46.45	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	= 92.90%	
24) Chloroform-d	7.647	84	250575	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.08%	
26) 1,2-Dichloroethane-d4	8.305	65	153070m	26.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 105.92%	
29) Benzene-d6	8.275	84	485128	28.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 114.56%	
33) 1,2-Dichloropropane-d6	9.274	67	145632	30.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 120.84%#	
37) Toluene-d8	10.323	98	420957	26.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 105.88%	
38) trans-1,3-Dichloroprop...	10.579	79	51113	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 92.84%	
39) 2-Hexanone-d5	10.927	63	57430	66.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 132.90%	
48) 1,1,2,2-Tetrachloroeth...	12.695	84	117013	27.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.16%	
61) 1,2-Dichlorobenzene-d4	13.853	152	95886	25.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 103.56%	

01/28/21 Sy

Target Compounds

				Qvalue	
13) Acetone	4.196	43	89076m	88.96	ug/L
14) Carbon disulfide	4.373	76	34447	2.26	ug/L
16) Methylene chloride	4.922	84	7741m	1.43	ug/L
21) 2-Butanone	7.208	43	33077m	21.26	ug/L
34) Benzene	8.323	78	10254	0.59	ug/L
36) Methylcyclohexane	9.335	83	8694	1.04	ug/L #
44) Toluene	10.390	91	16002	0.83	ug/L
52) Chlorobenzene	11.658	112	464448	37.25	ug/L
53) Ethylbenzene	11.731	91	11070	0.51	ug/L
54) m,p-Xylene	11.835	106	8455	1.00	ug/L
55) o-xylene	12.164	106	3374	0.43	ug/L
57) Isopropylbenzene	12.463	105	154237	7.08	ug/L
63) 1,3-Dichlorobenzene	13.499	146	80999	12.15	ug/L #
64) 1,4-Dichlorobenzene	13.579	146	172056	25.68	ug/L

01/28/21 Sy

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

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