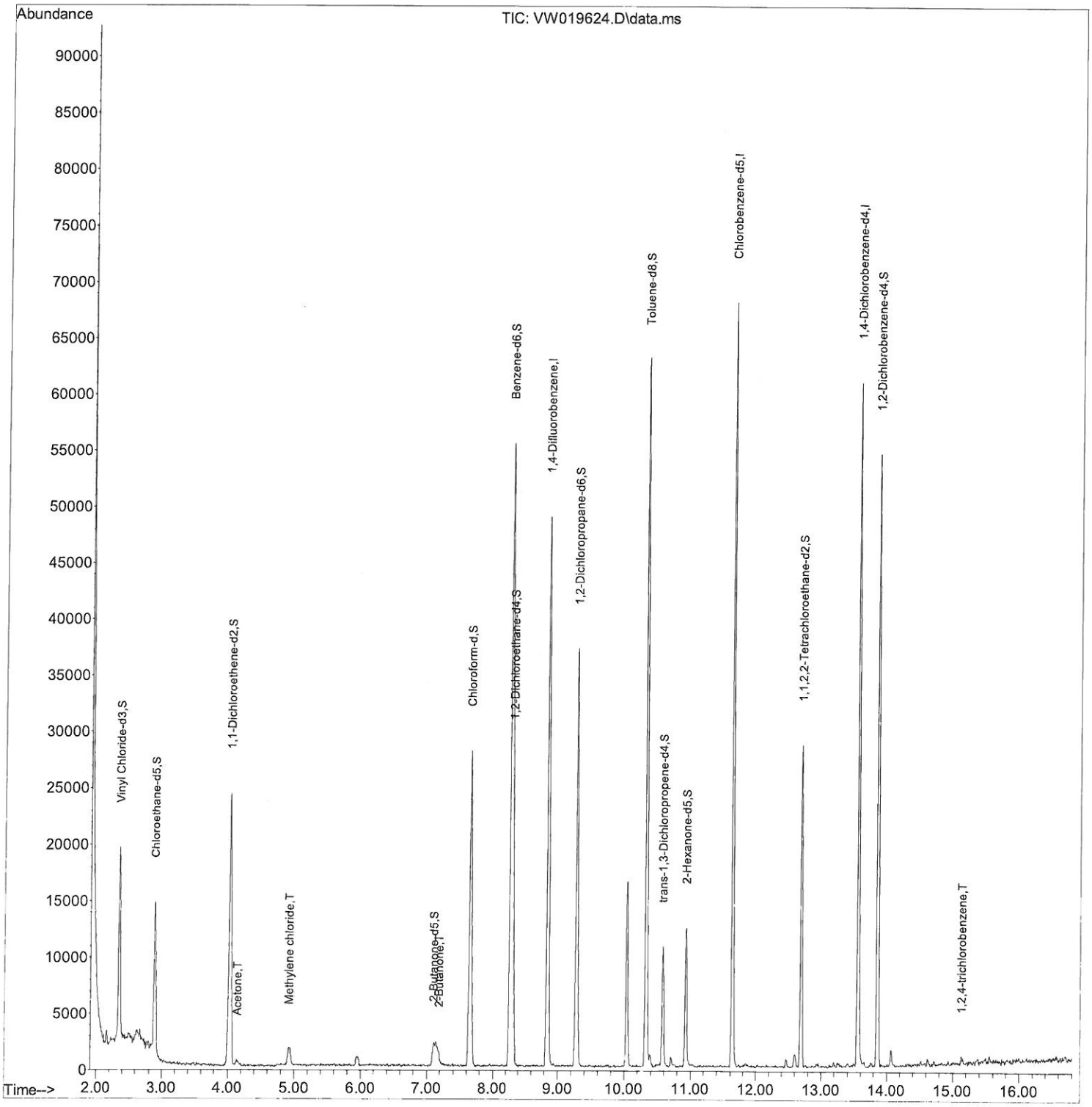
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
Data File : VW019624.D
Acq On : 27 Jul 2021 16:00
Operator : SY/VA
Sample : M3181-04
Misc : 5.39g/10.0mL/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 28 00:51:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BGEY2

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:33 AM



Quantitation Report (Qedit)

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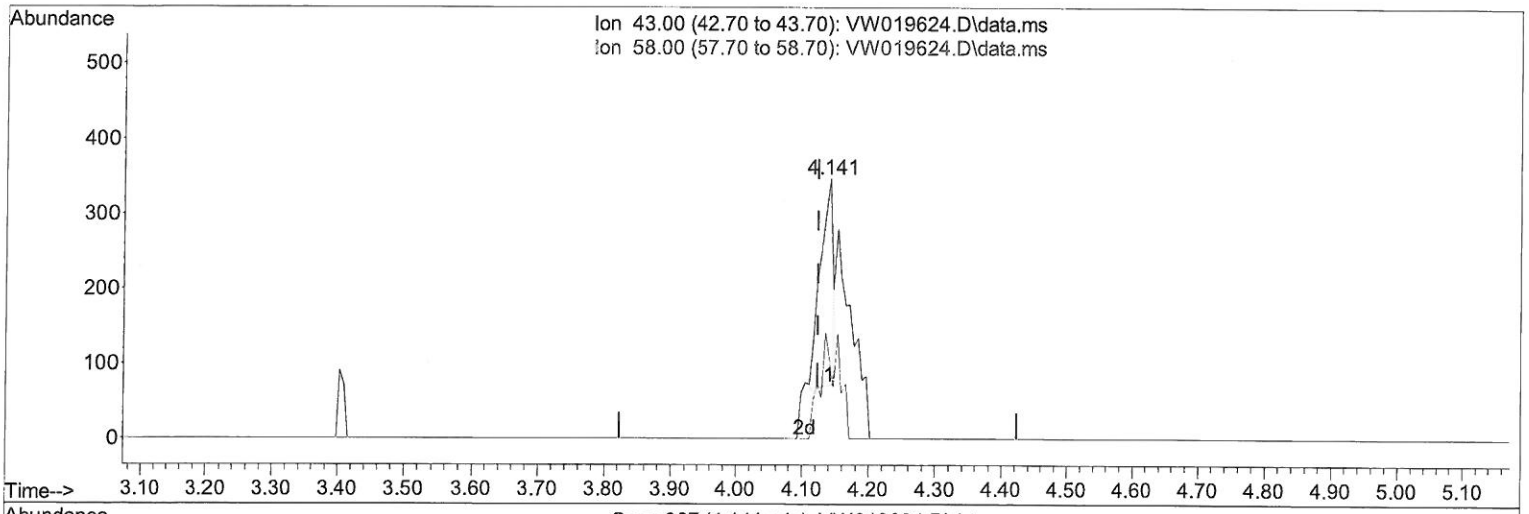

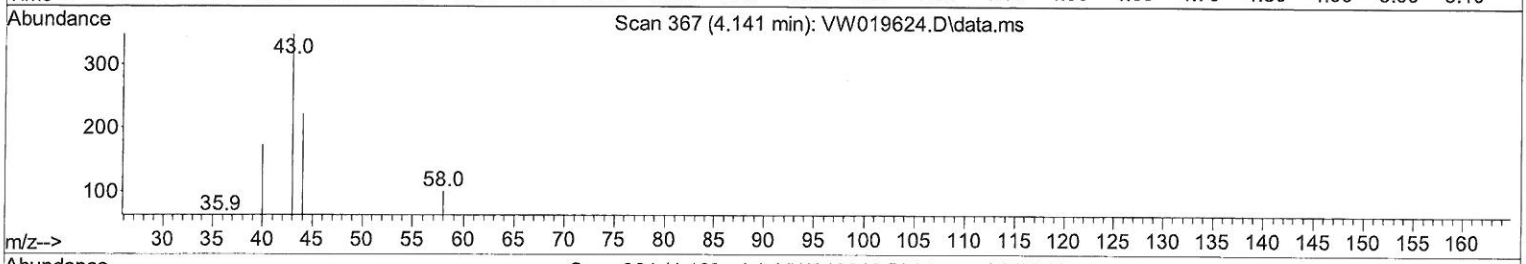

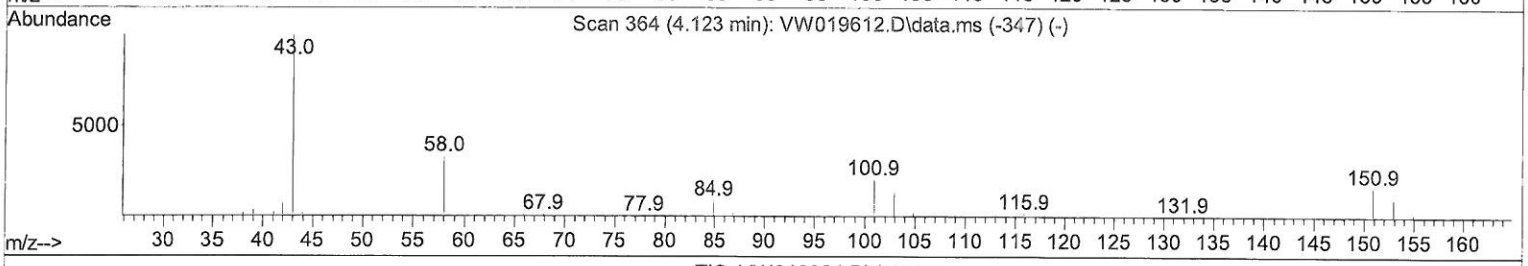

TIC: VW019624.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 3.01 ug/L

response 371

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	30.46
0.00	0.00	0.00
0.00	0.00	0.00

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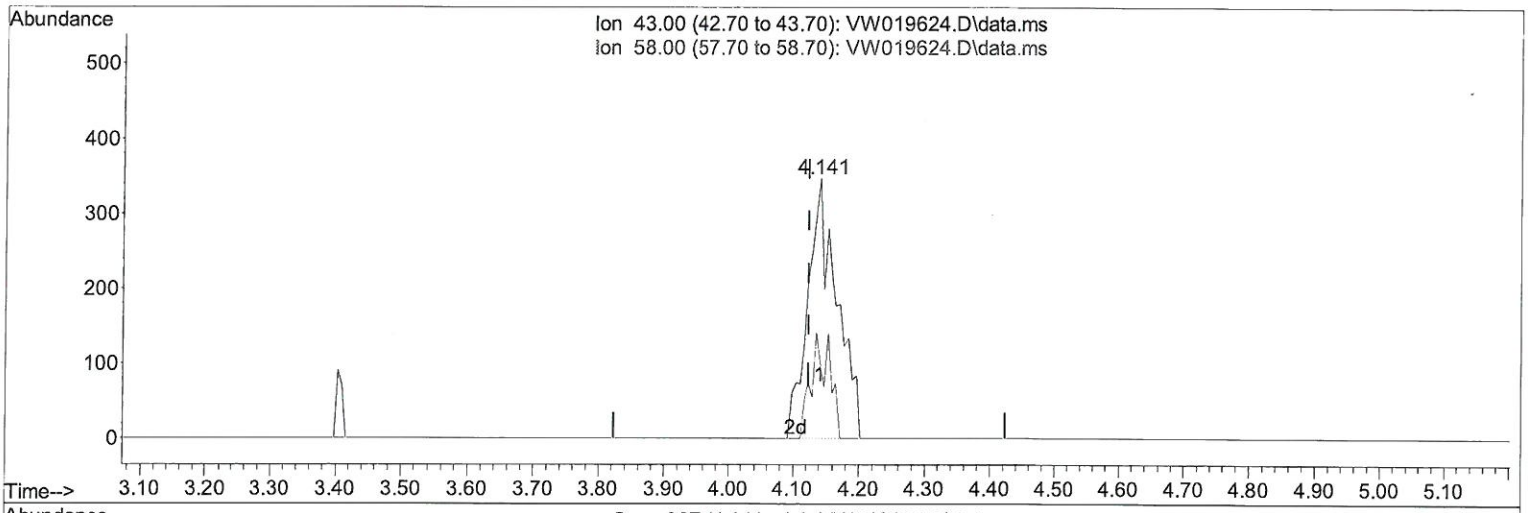
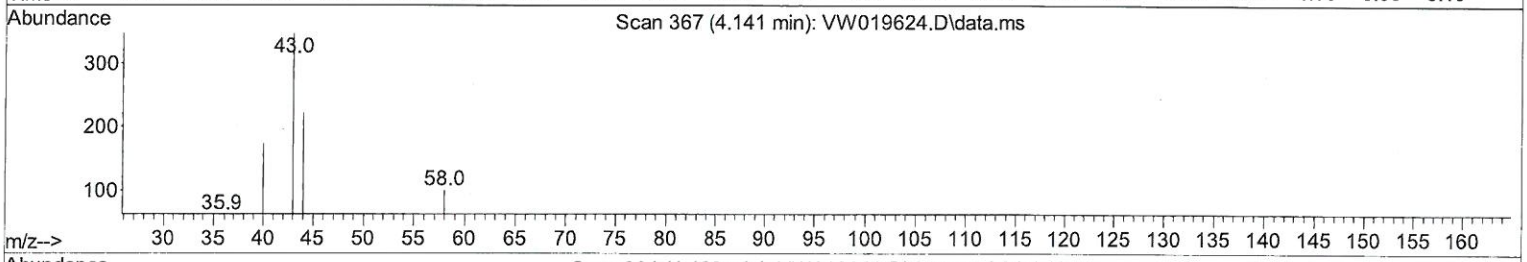
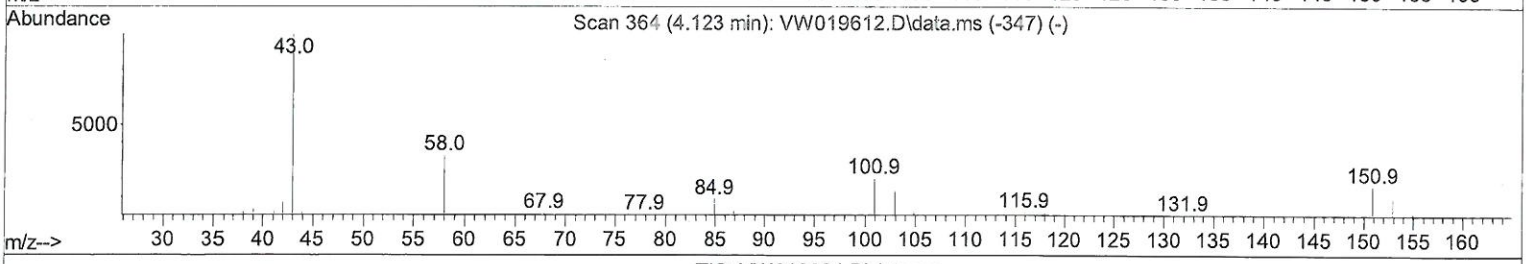
MMDadoda
7/28/2021 11:33:33 AM







TIC: VW019624.D\data.ms

(13) Acetone (T)

4.141min (+ 0.018) 8.65 ug/L m

response 1066

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	26.90	10.60
0.00	0.00	0.00
0.00	0.00	0.00

MD
7/30/21

Quantitation Report (Qedit)

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Manual Integrations APPROVED
MMDadoda
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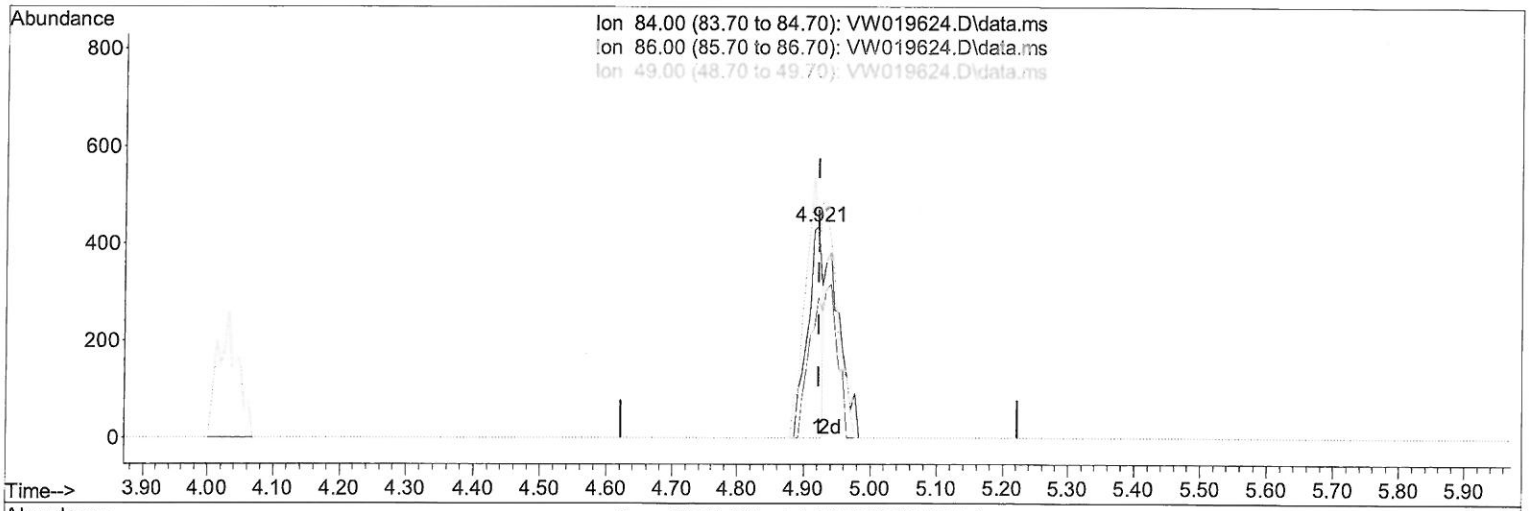

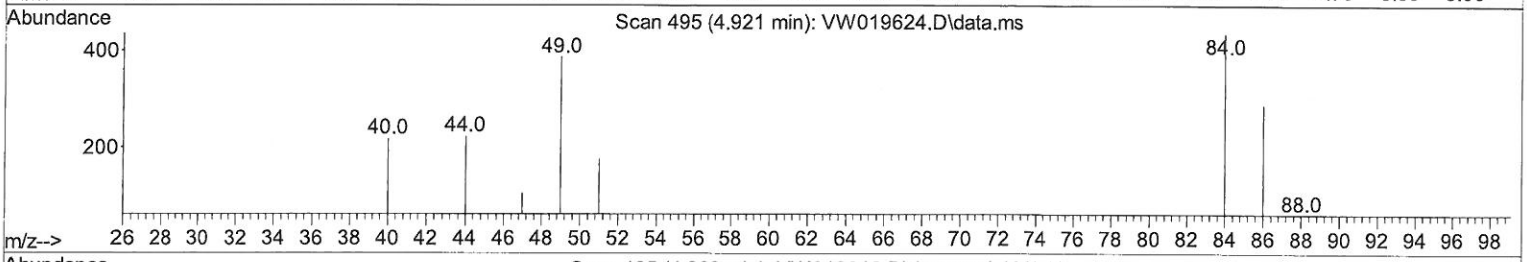

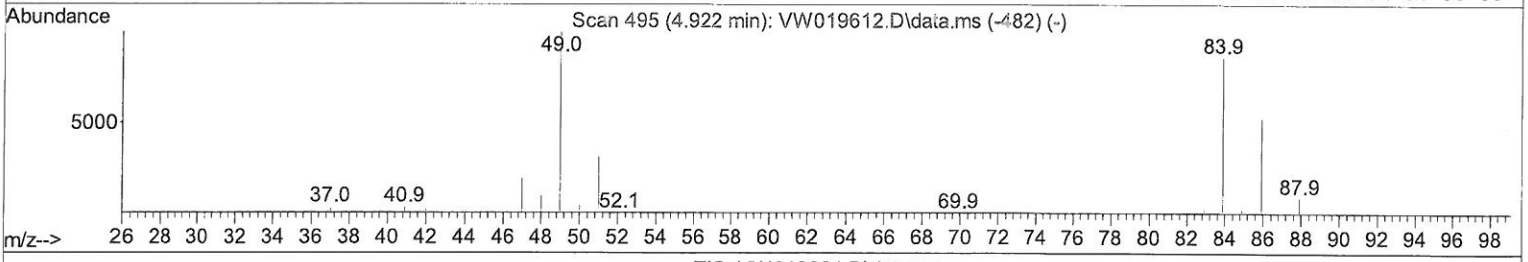

TIC: VW019624.D\data.ms

(16) Methylene chloride (T)

4.921min (-0.000) 0.84 ug/L

response 682

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	66.28
49.00	123.70	88.99
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

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Quant Title : SFAM01.0
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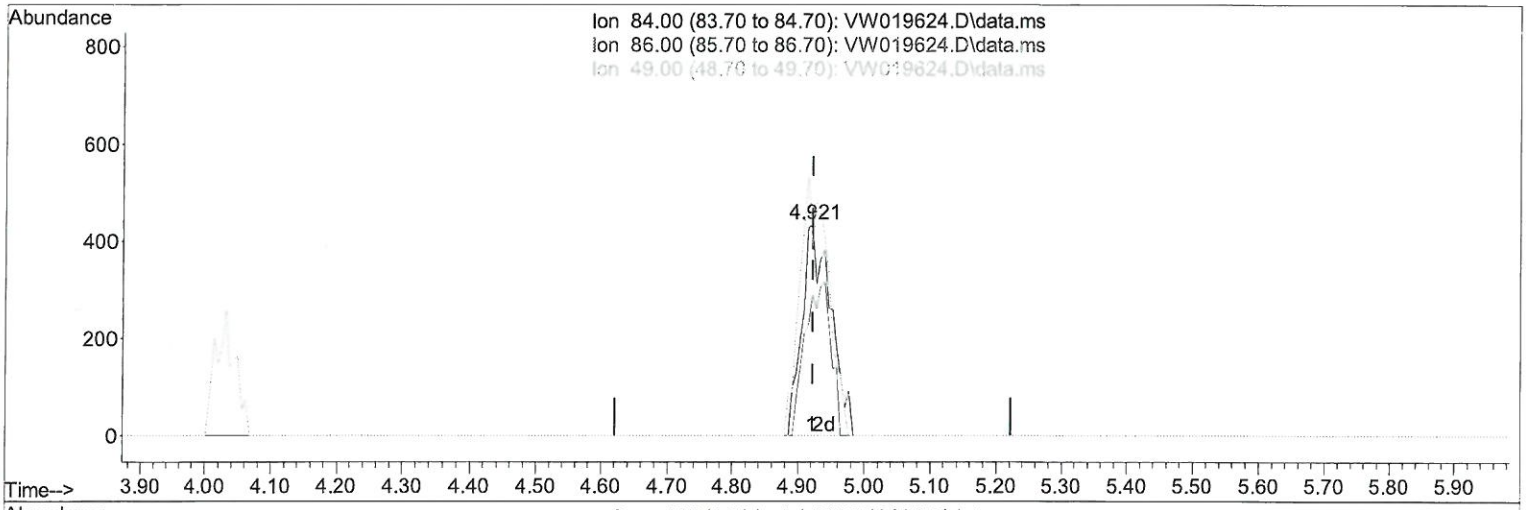
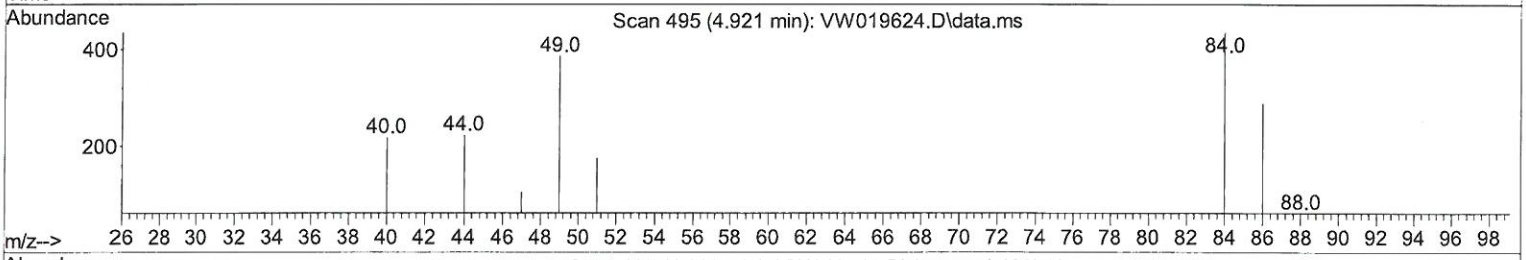
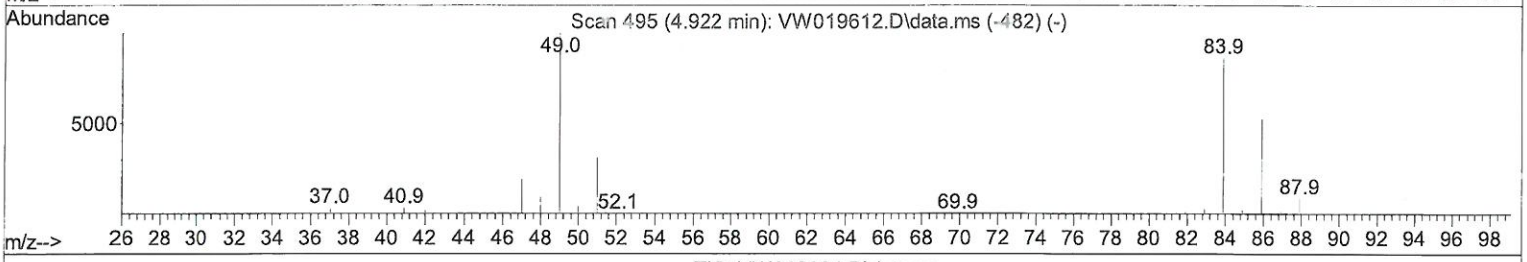
Instrument :
MSVOA_W
ClientSampleId :
BGEY2

Manual Integrations APPROVED
MMDadoda
7/28/2021 11:33:33 AM







TIC: VW019624.D\data.ms

(16) Methylene chloride (T)

4.921min (-0.000) 1.62 ug/L m

response 1312

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	66.28
49.00	123.70	88.99
0.00	0.00	0.00

7/30/21

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Manual Integrations APPROVED
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7/28/2021 11:33:33 AM

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	40658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	39143	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17159	29.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.160%			
7) Chloroethane-d5	2.891	69	13317	32.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 129.680%			
11) 1,1-Dichloroethene-d2	4.031	63	23804	21.416	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.680%			
21) 2-Butanone-d5	7.098	46	3144	18.804	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 37.600%			
24) Chloroform-d	7.653	84	29688	26.426	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.720%			
26) 1,2-Dichloroethane-d4	8.311	65	16784	27.225	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.880%			
32) Benzene-d6	8.281	84	57706	24.766	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.080%			
36) 1,2-Dichloropropane-d6	9.280	67	18190	25.047	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.200%			
41) Toluene-d8	10.323	98	44616	21.238	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.960%			
43) trans-1,3-Dichloroprop...	10.579	79	6489	20.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.440%			
47) 2-Hexanone-d5	10.933	63	4521	33.555	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.120%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	14877	25.352	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	14422	26.064	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.240%			
Target Compounds						Qvalue
13) Acetone	4.141	43	1066m	8.652	ug/L	
16) Methylene chloride	4.921	84	1312m	1.619	ug/L	
22) 2-Butanone	7.183	43	1534	8.047	ug/L #	61
70) 1,2,4-trichlorobenzene	15.133	180	276	0.468	ug/L #	79

MD 7/30/21

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