

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043141.D
Acq On : 15 Apr 2021 23:46
Operator : SY/MD
Sample : M2055-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

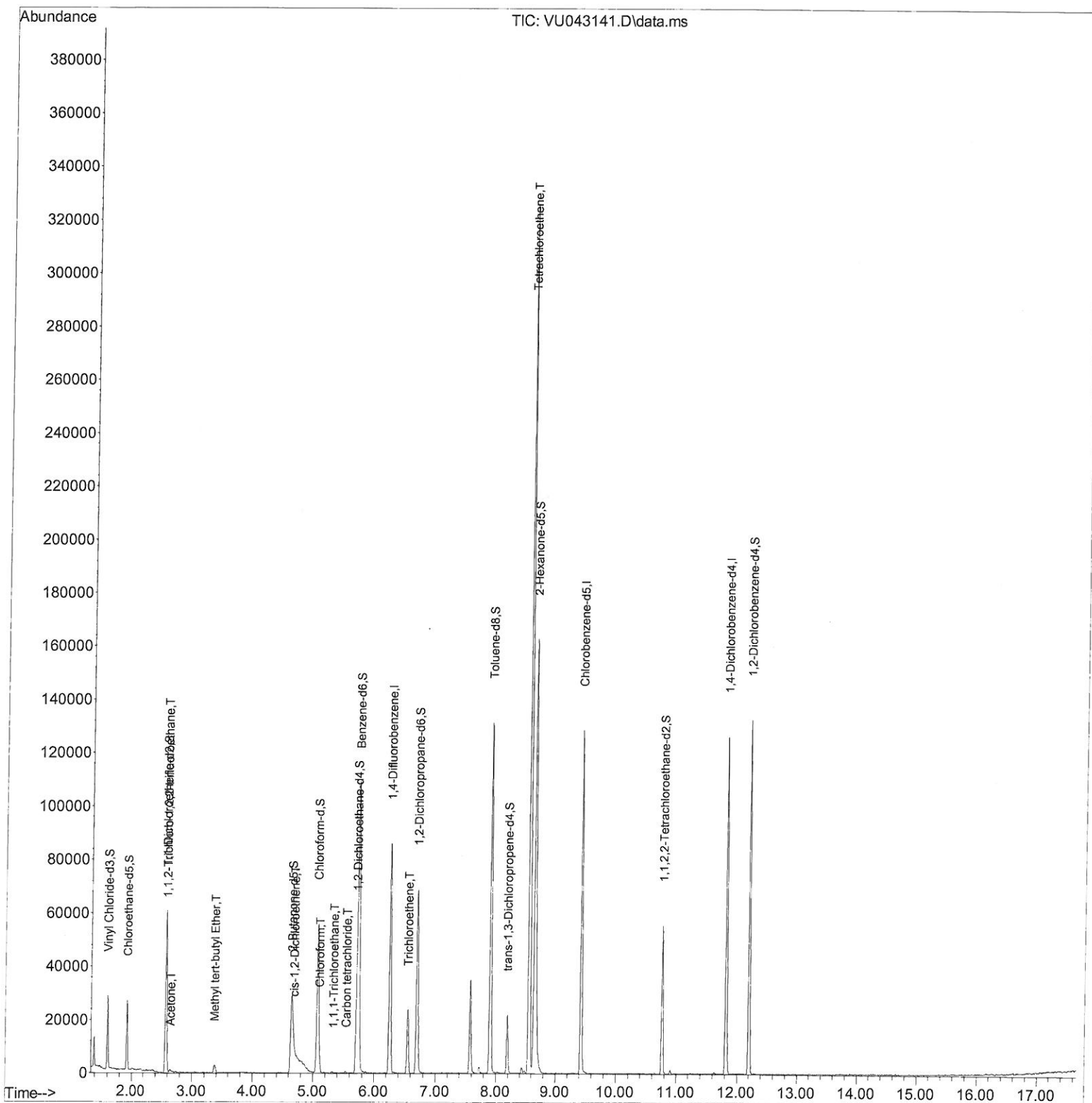
Instrument :
MSVOA_U
ClientSampleId :
H4480

Manual Integrations
APPROVED

MMDadoda

4/19/2021 10:21:22 AM

Quant Time: Apr 16 07:16:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 16 07:14:05 2021
Response via : Initial Calibration



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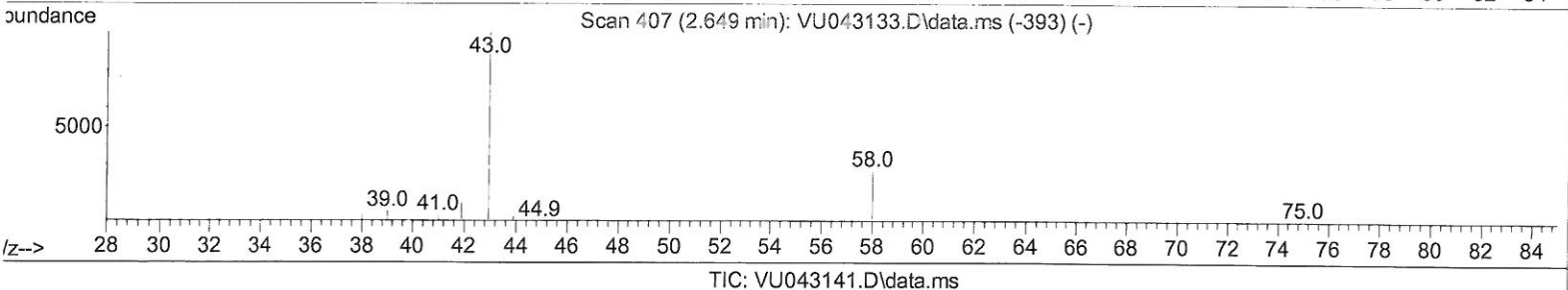
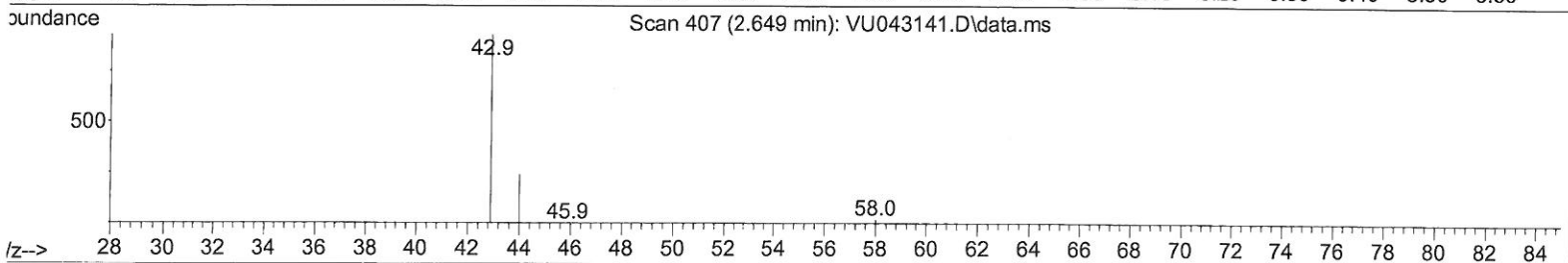
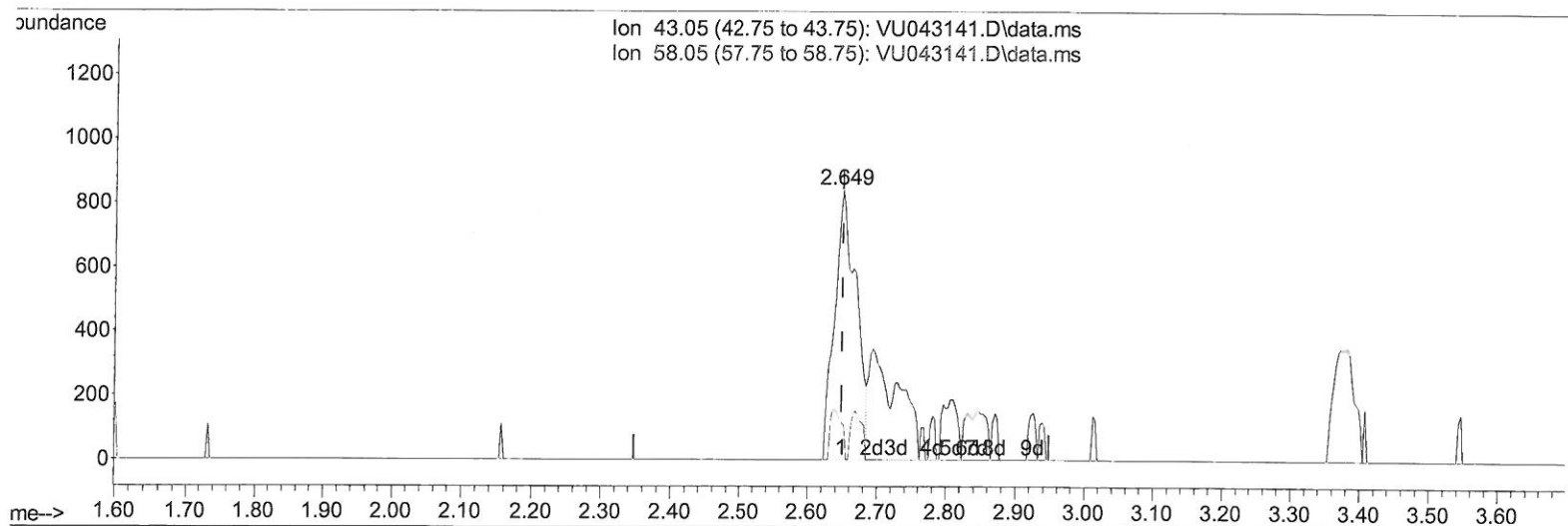
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(13) Acetone (T)

2.649min (+ 0.000) 1.72 ug/L

response 1831

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	9.83
0.00	0.00	0.00
0.00	0.00	0.00

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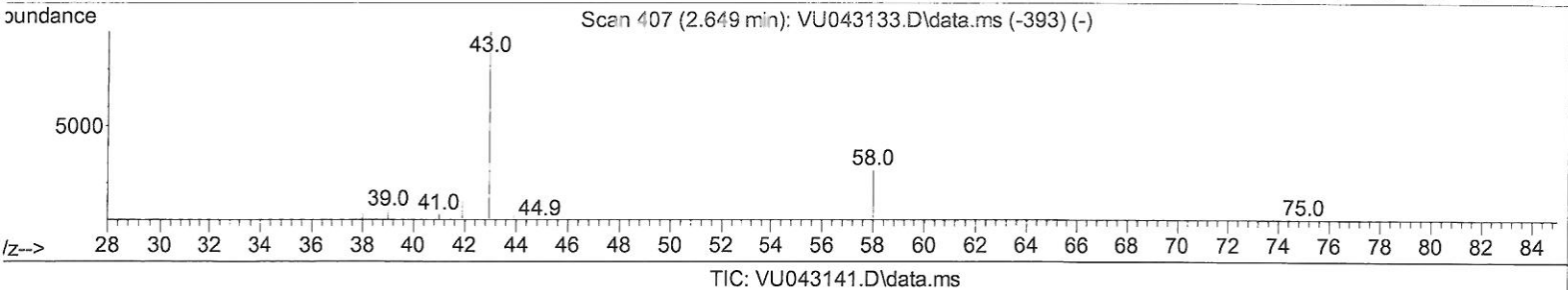
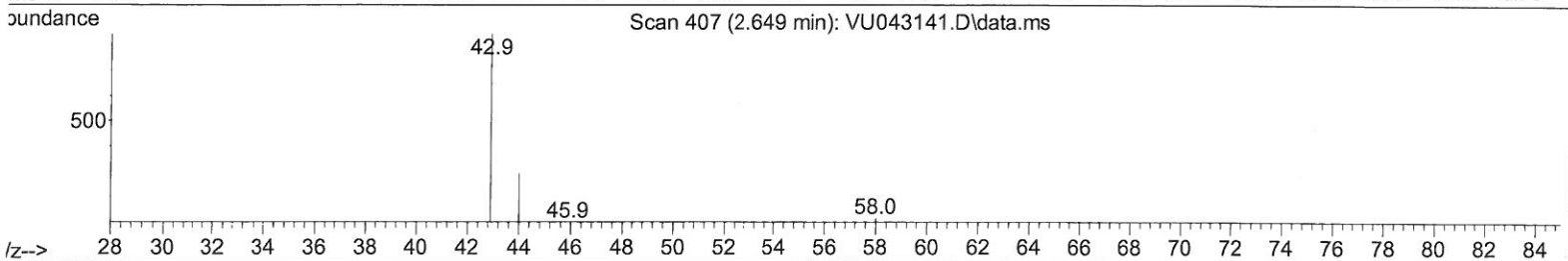
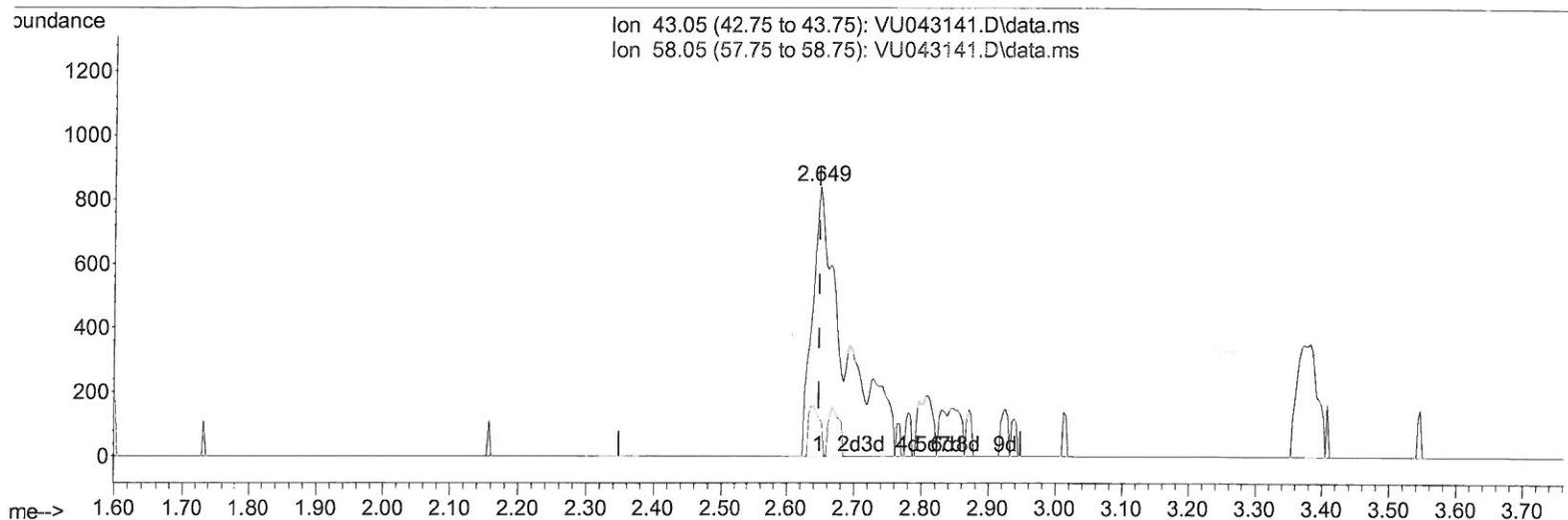
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(13) Acetone (T)

2.649min (+ 0.000) 2.68 ug/L m

response 2850

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	6.32
0.00	0.00	0.00
0.00	0.00	0.00

9 mg
4/20/21

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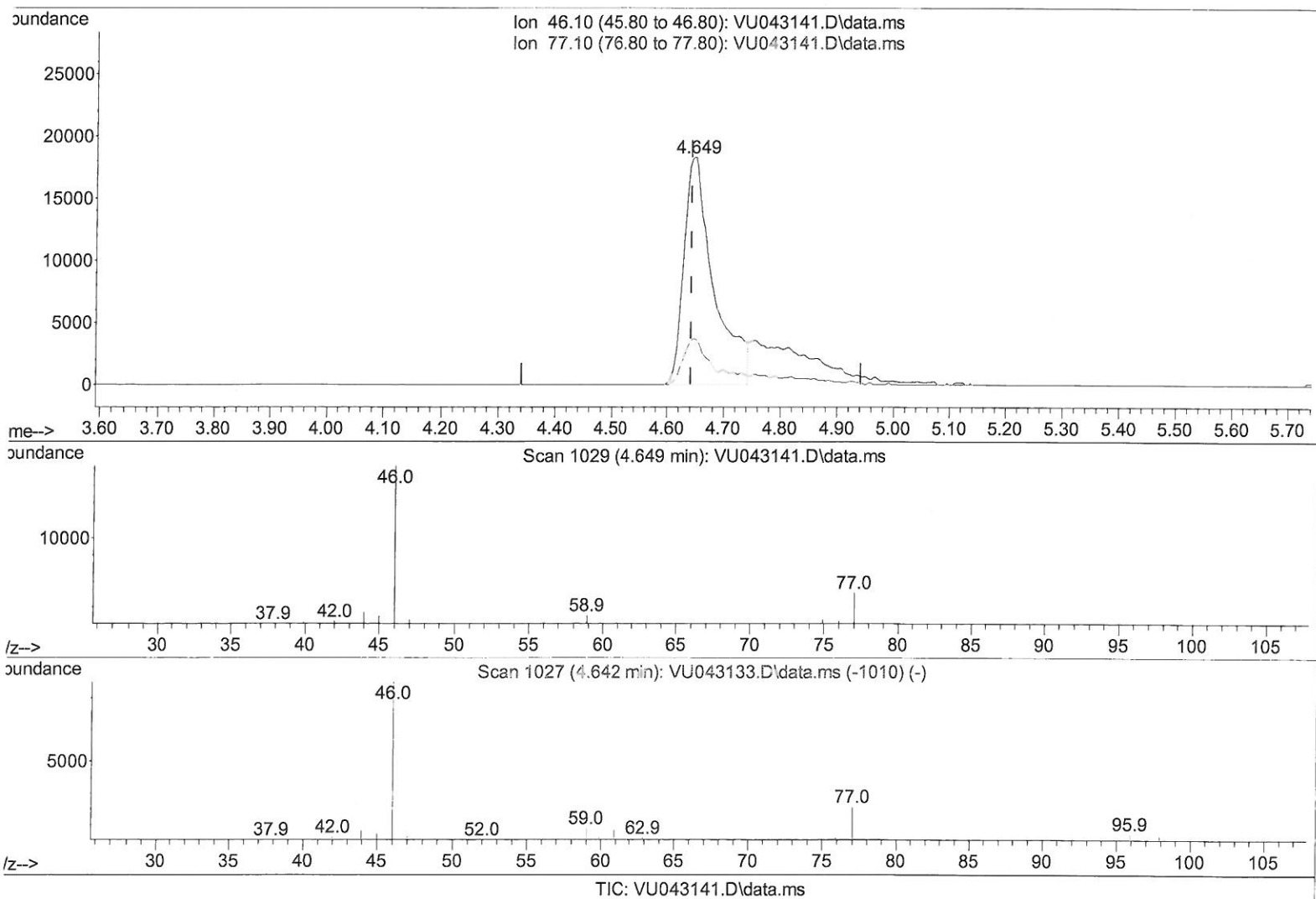
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(20) 2-Butanone-d5 (S)

4.649min (+ 0.006) 46.17 ug/L

response 66901

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	15.83#
0.00	0.00	0.00
0.00	0.00	0.00

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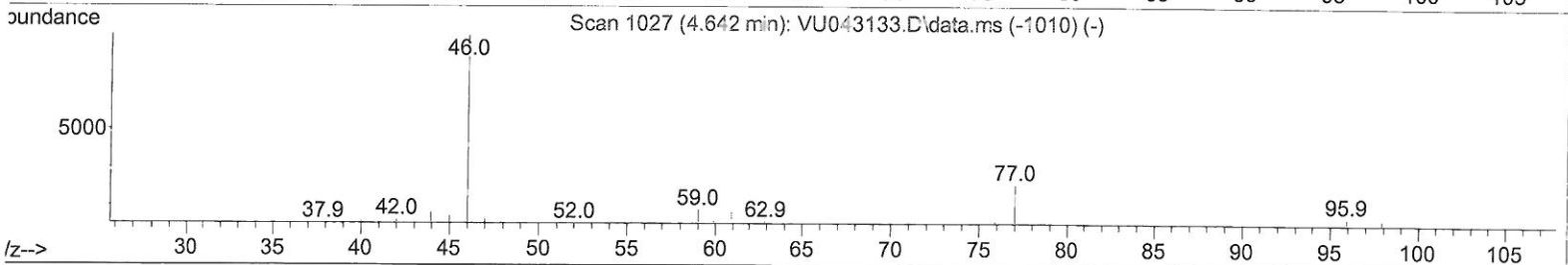
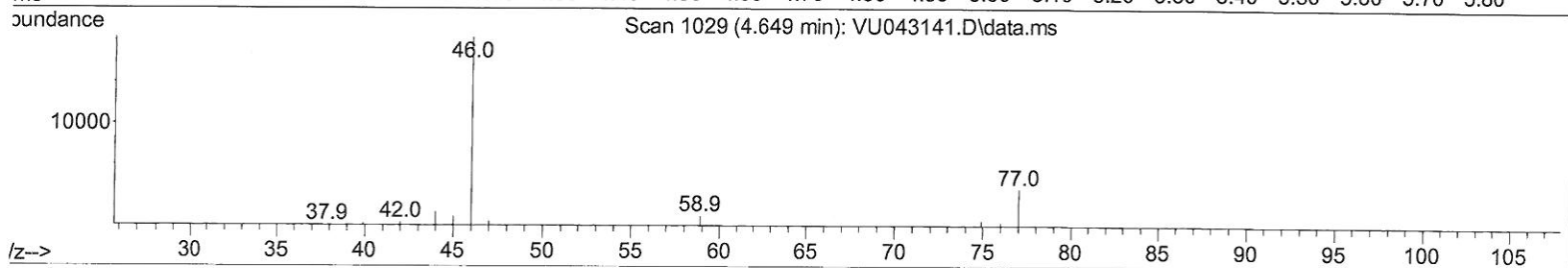
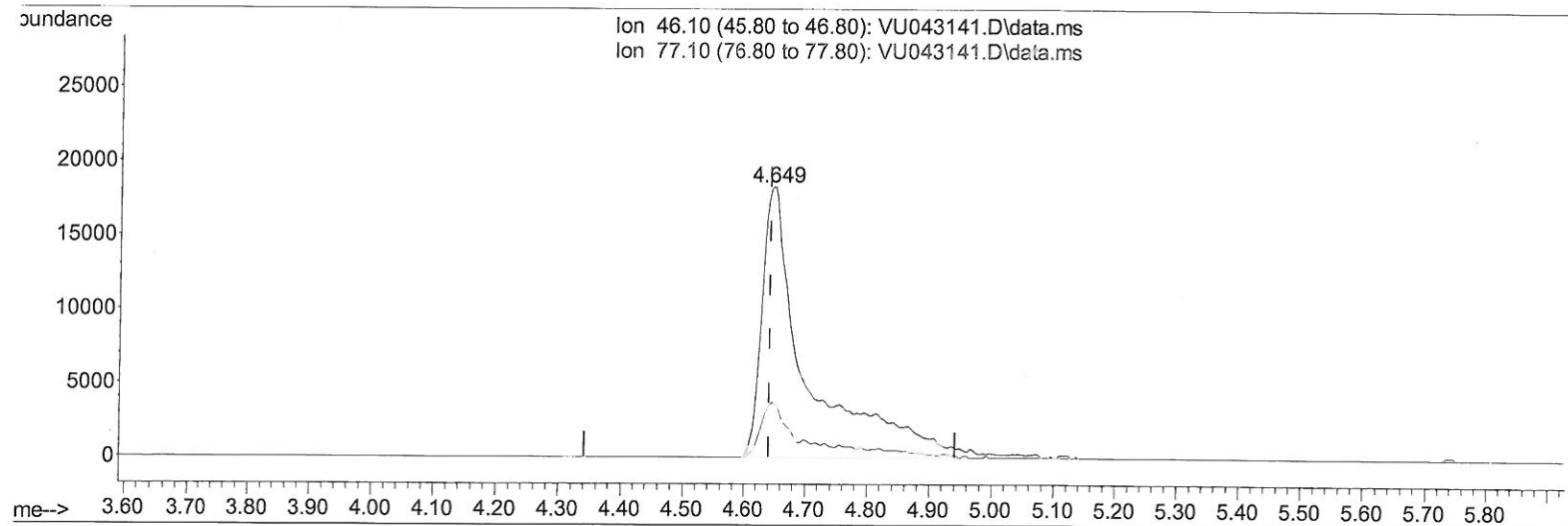
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TIC: VU043141.D\data.ms

(20) 2-Butanone-d5 (S)

4.649min (+ 0.006) 63.79 ug/L m

response 92437

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	11.45#
0.00	0.00	0.00
0.00	0.00	0.00

7 MB
4/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	64967	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	65238	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	30342	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18388	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	111.40%		
7) Chloroethane-d5	1.919	69	17517	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	112.60%		
11) 1,1-Dichloroethene-d2	2.575	65	11449	5.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	119.80%		
20) 2-Butanone-d5	4.649	46	92437m	63.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	127.58%		
24) Chloroform-d	5.073	84	47801	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	113.80%		
26) 1,2-Dichloroethane-d4	5.710	65	32133	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	113.20%		
32) Benzene-d6	5.739	84	87993	5.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	115.80%		
36) 1,2-Dichloropropane-d6	6.700	67	28440	5.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	113.00%		
41) Toluene-d8	7.906	98	80690	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.20%		
43) trans-1,3-Dichloroprop...	8.185	79	11763	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	105.80%		
46) 2-Hexanone-d5	8.645	63	66245	59.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	119.42%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25257	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	114.00%		
66) 1,2-Dichlorobenzene-d4	12.201	152	31891	6.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	122.60%#		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	725	0.17	ug/L	# 40
13) Acetone	2.649	43	2850m	2.68	ug/L	
17) Methyl tert-butyl Ether	3.369	73	3256	0.28	ug/L	# 83
22) cis-1,2-Dichloroethene	4.684	96	559	0.12	ug/L	84
25) Chloroform	5.099	83	2781	0.31	ug/L	97
29) 1,1,1-Trichloroethane	5.330	97	470	0.06	ug/L	90
31) Carbon tetrachloride	5.539	117	533	0.08	ug/L	97
34) Trichloroethene	6.549	95	7832	1.63	ug/L	85
47) Tetrachloroethene	8.562	164	68434	17.97	ug/L	94

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 4/20/21

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