

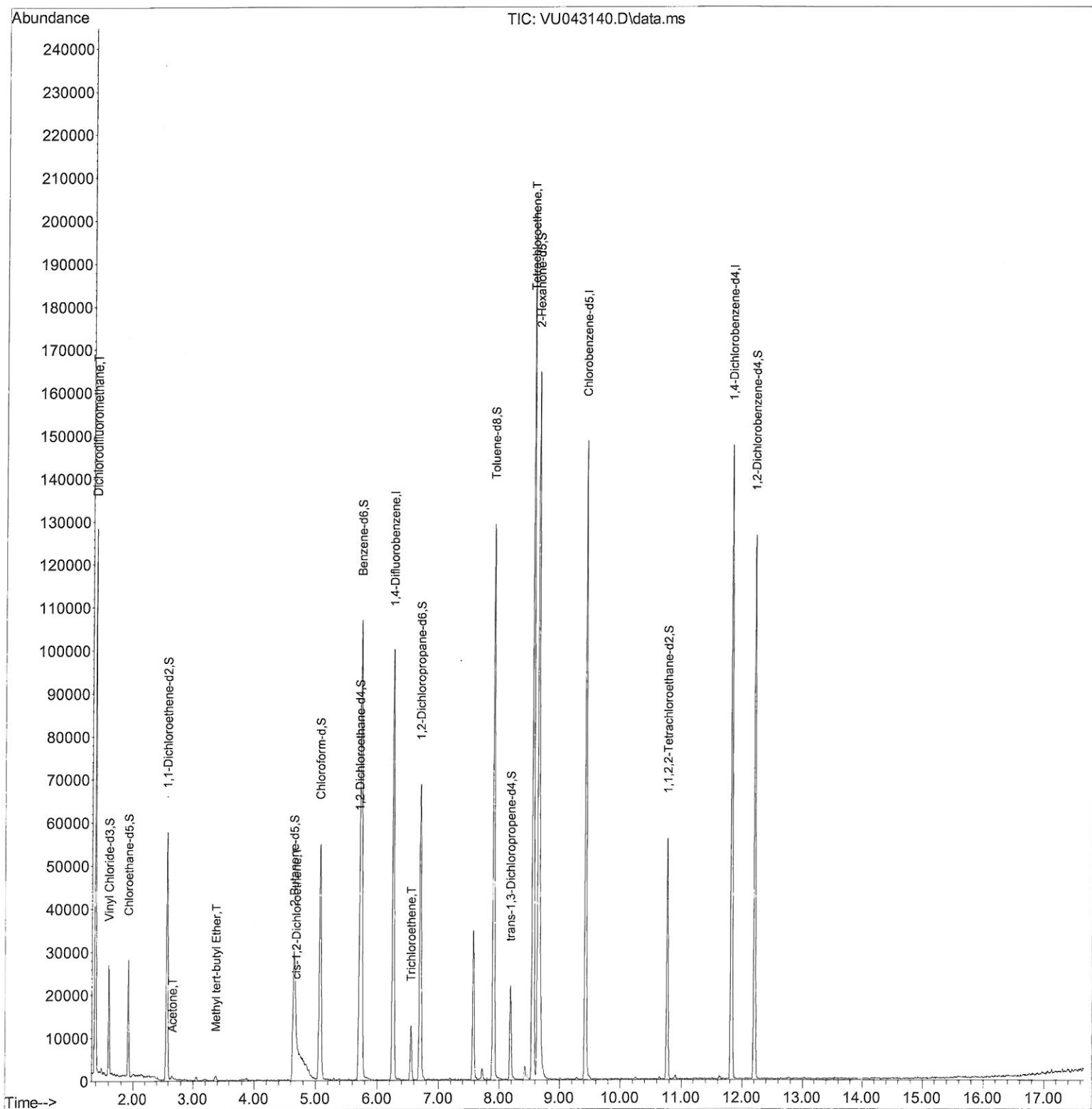
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043140.D
Acq On : 15 Apr 2021 23:22
Operator : SY/MD
Sample : M2055-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4479

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:17 AM

Quant Time: Apr 16 07:16:01 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



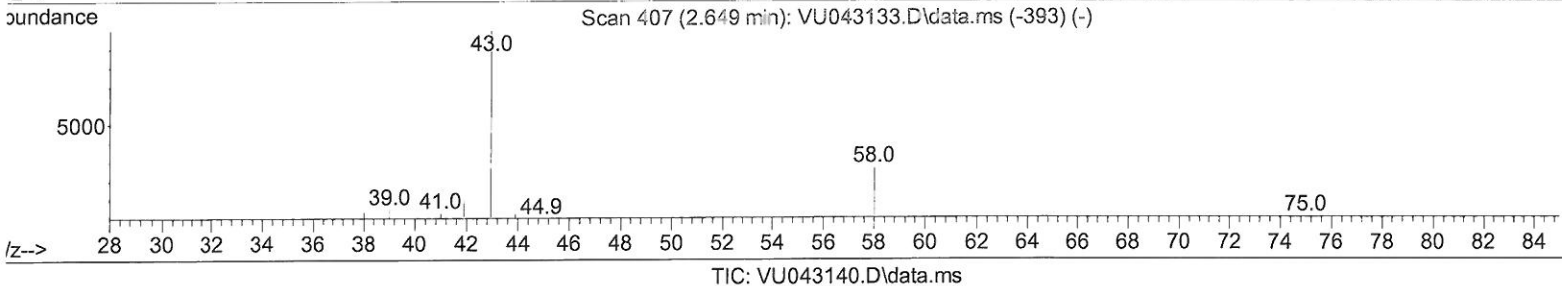
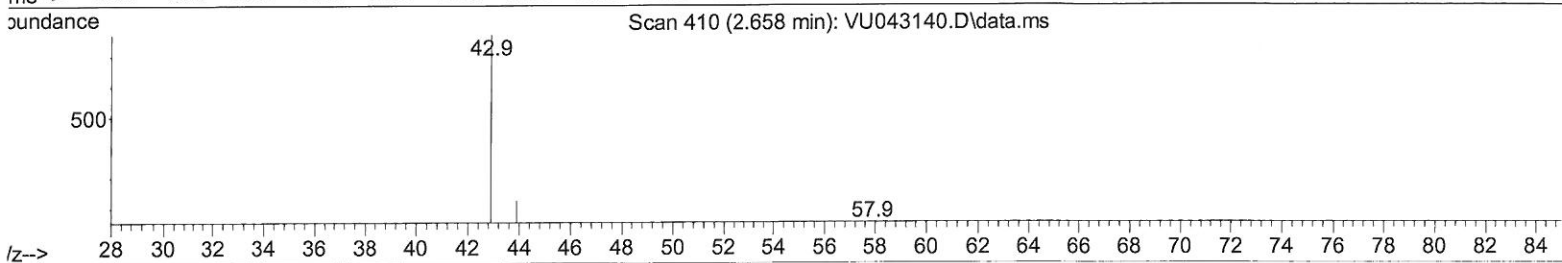
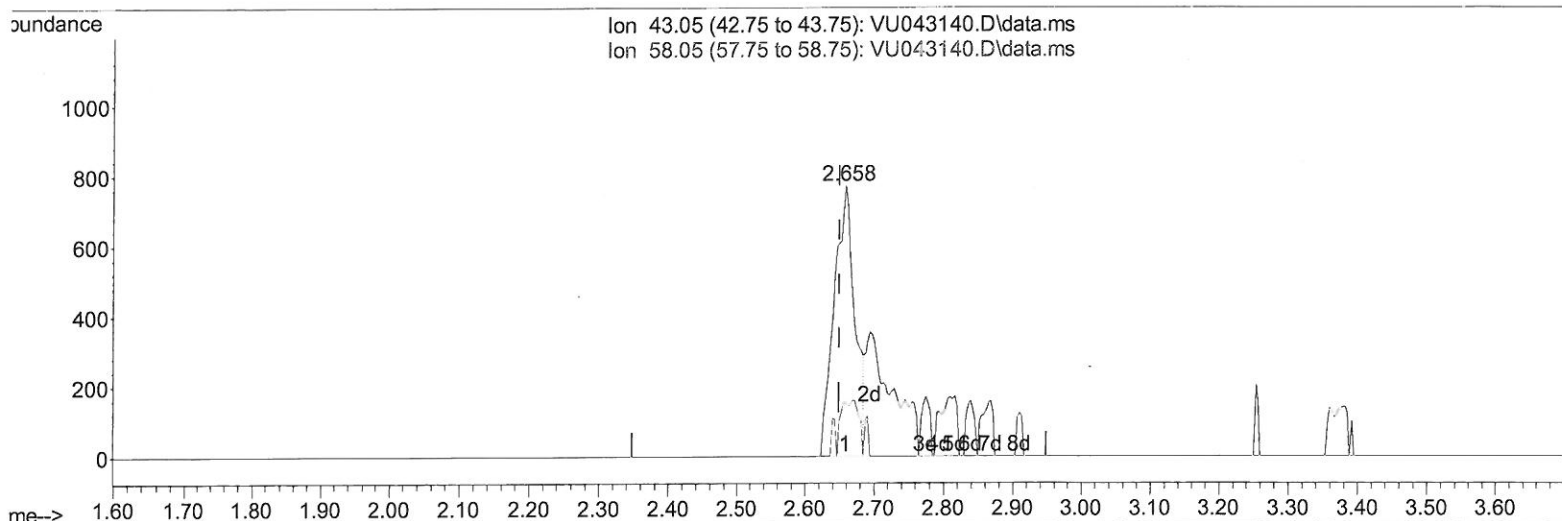
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(13) Acetone (T)

2.658min (+ 0.010) 1.29 ug/L

response 1616

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	8.04
0.00	0.00	0.00
0.00	0.00	0.00

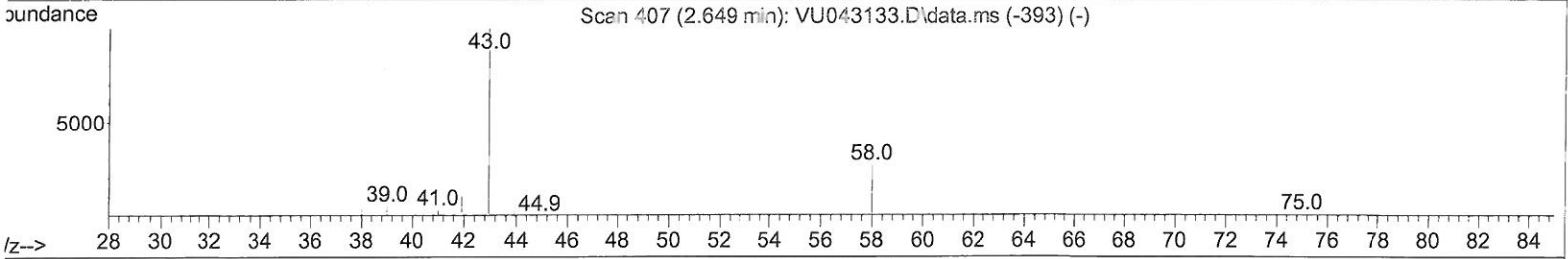
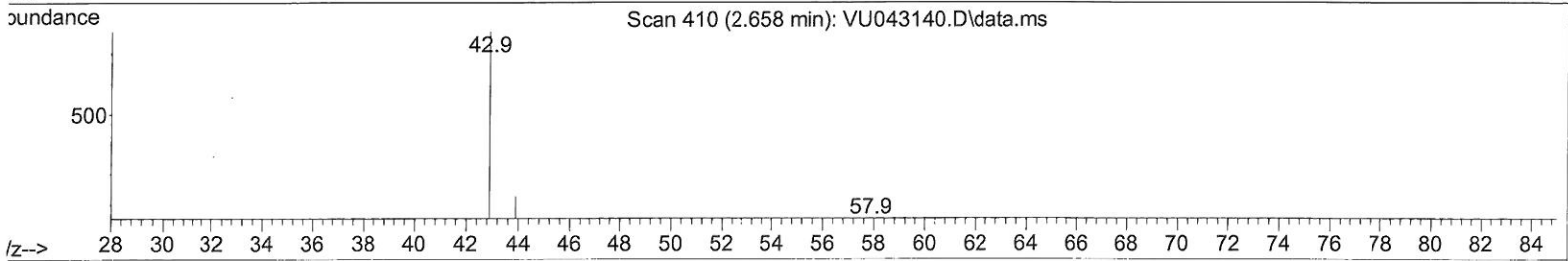
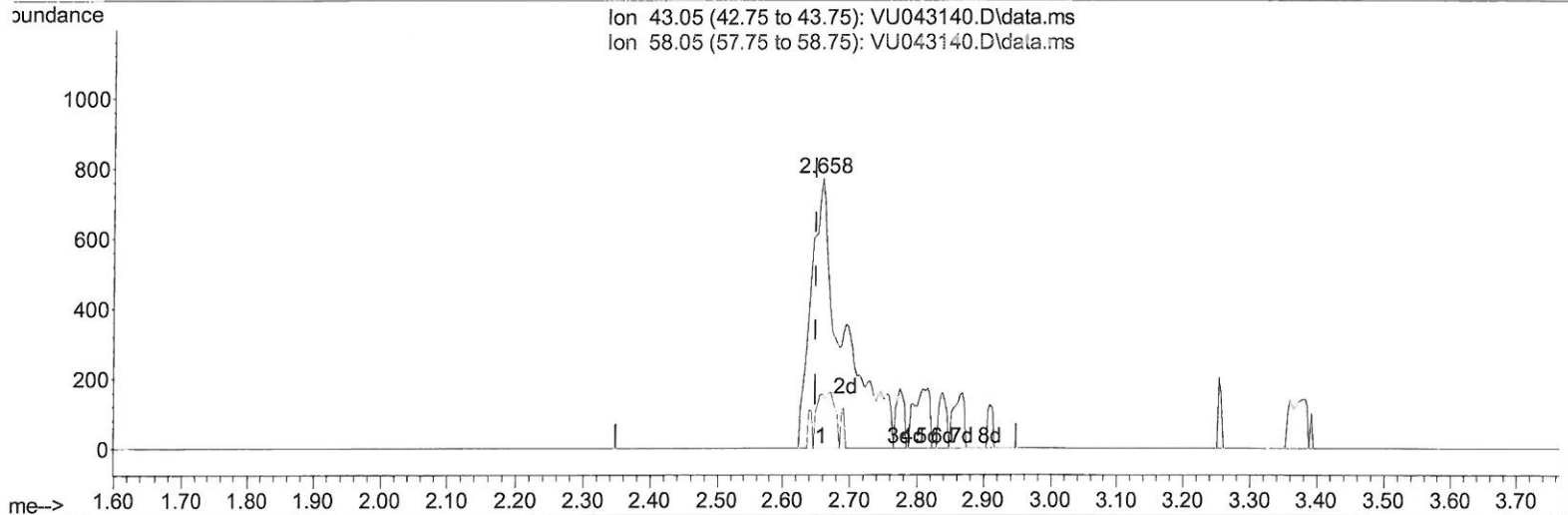
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TIC: VU043140.D\data.ms

(13) Acetone (T)

2.658min (+ 0.010) 2.06 ug/L m

response 2578

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	5.04
0.00	0.00	0.00
0.00	0.00	0.00

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 4/20/21

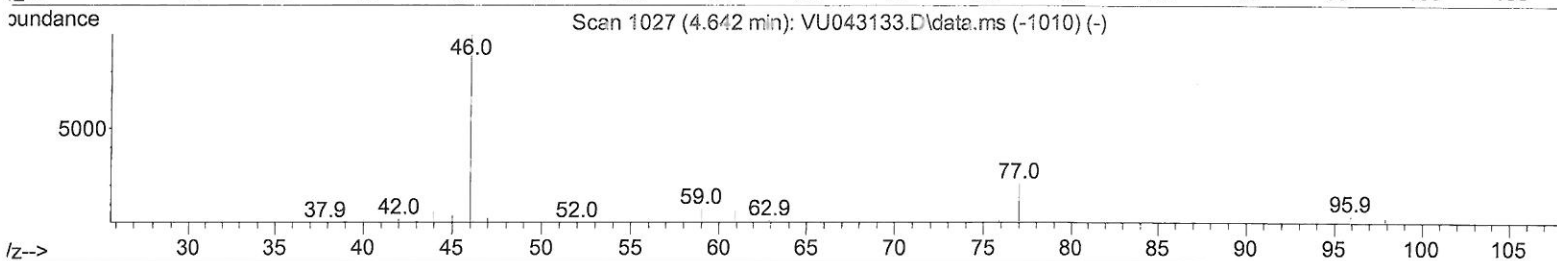
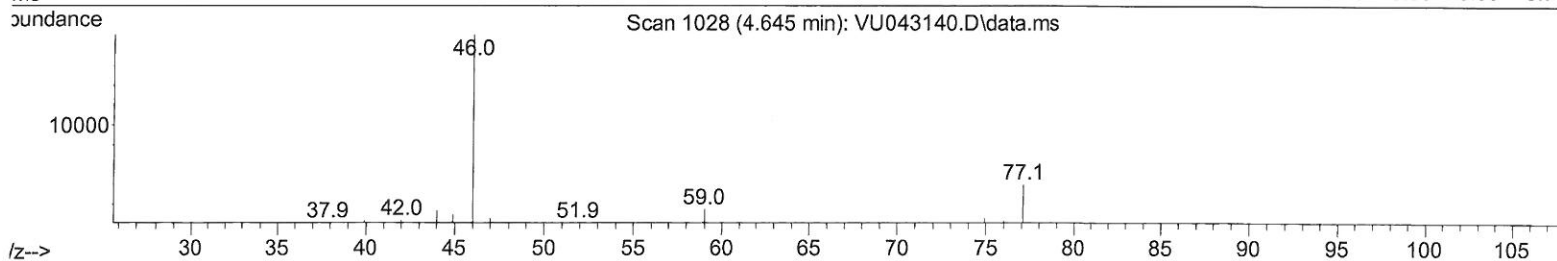
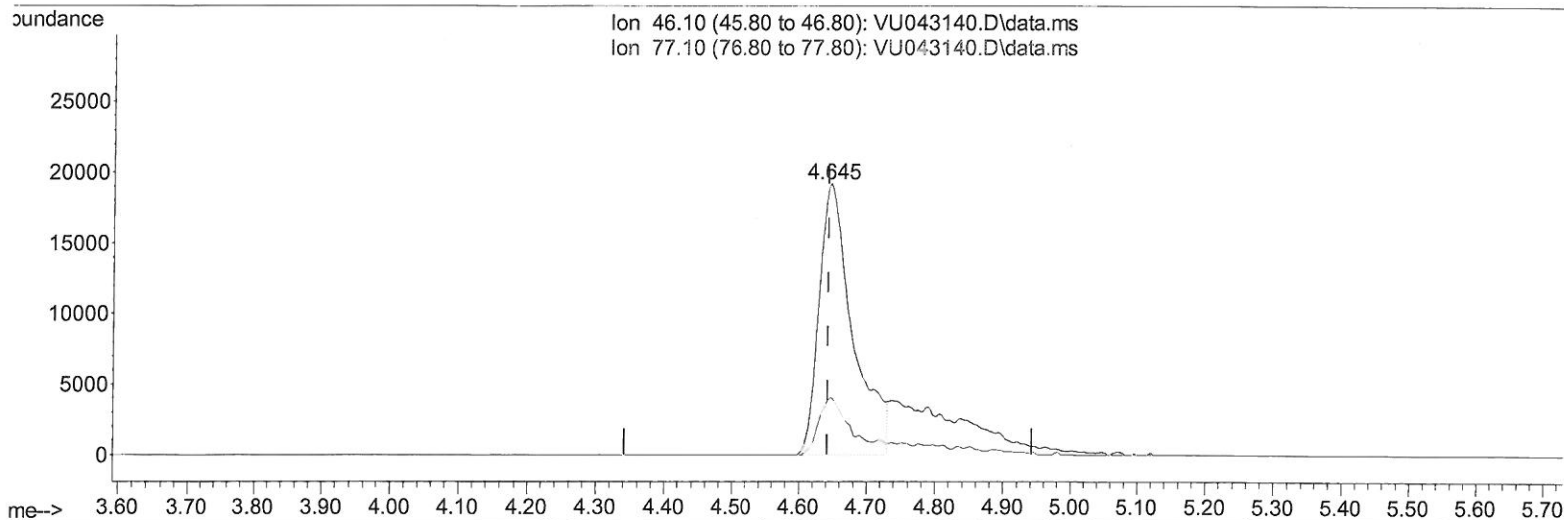
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TIC: VU043140.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 38.88 ug/L

response 66303

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	16.43#
0.00	0.00	0.00
0.00	0.00	0.00

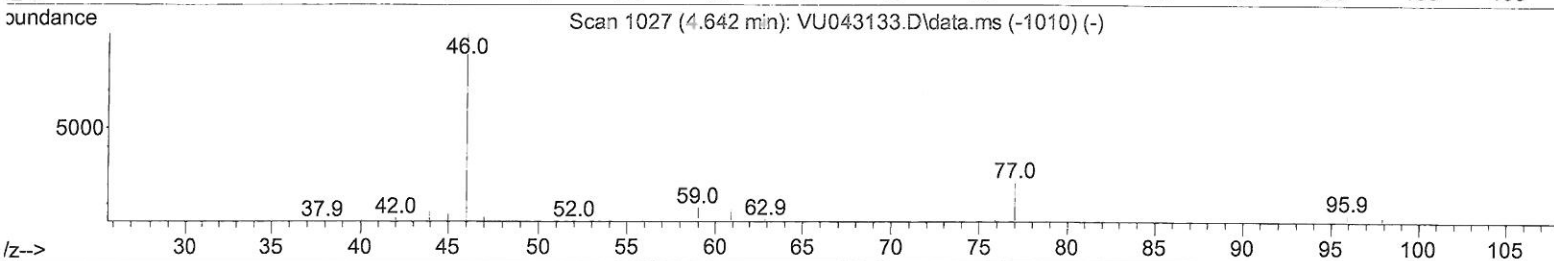
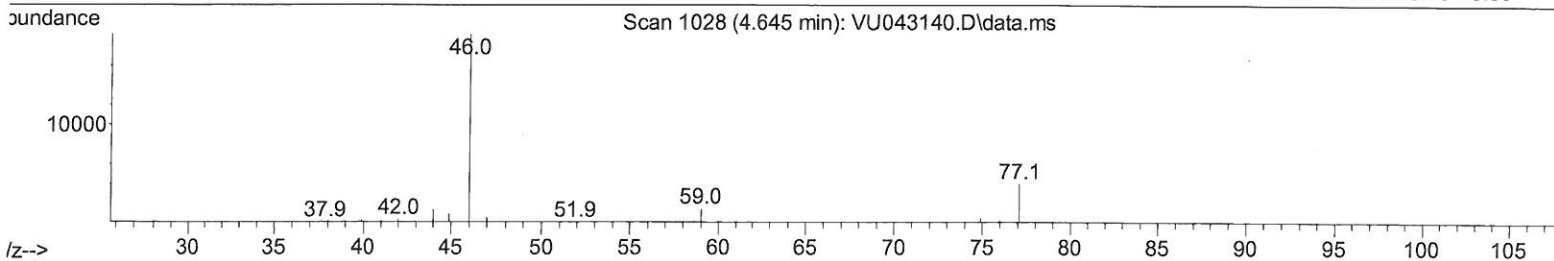
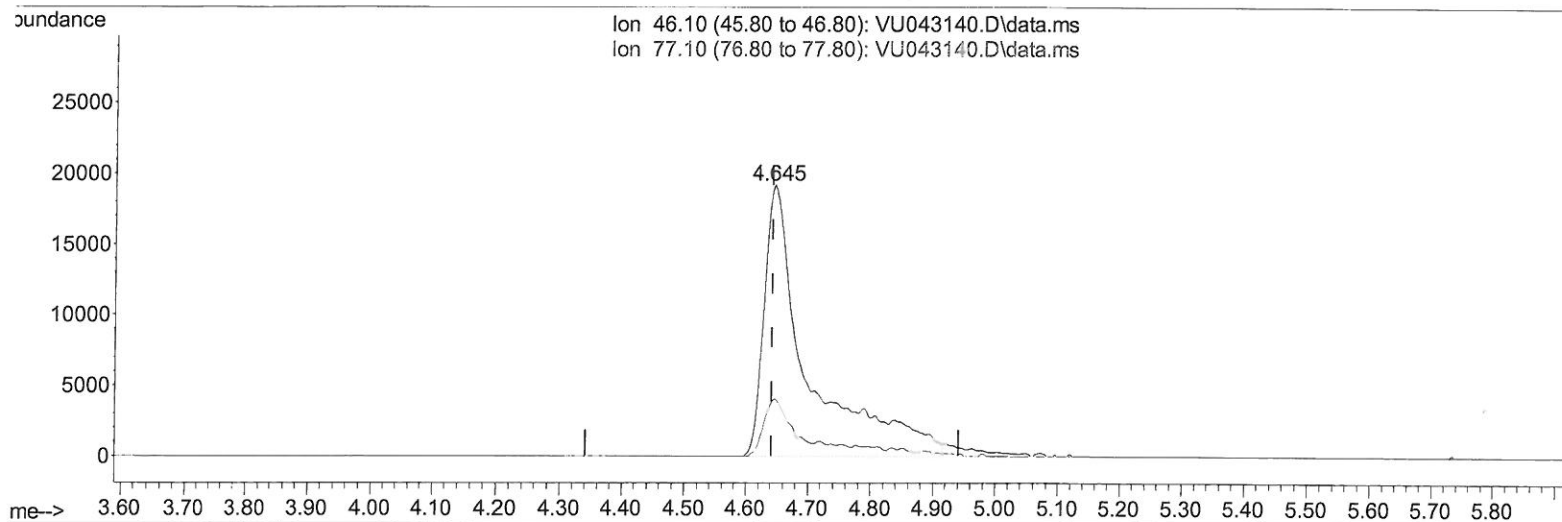
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TIC: VU043140.D\data.ms

(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 55.27 ug/L m

response 94264

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	11.56#
0.00	0.00	0.00
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	6.259	114	76465	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	75434	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36512	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17582	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.40%		
7) Chloroethane-d5	1.919	69	17478	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	95.40%		
11) 1,1-Dichloroethene-d2	2.575	65	10984	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.60%		
20) 2-Butanone-d5	4.645	46	94264m	55.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	110.54%		
24) Chloroform-d	5.073	84	47456	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.00%		
26) 1,2-Dichloroethane-d4	5.710	65	31665	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.80%		
32) Benzene-d6	5.735	84	86706	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.80%		
36) 1,2-Dichloropropane-d6	6.700	67	30392	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	104.40%		
41) Toluene-d8	7.906	98	79985	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.60%		
43) trans-1,3-Dichloroprop...	8.185	79	11755	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.40%		
46) 2-Hexanone-d5	8.645	63	68979	53.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.54%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25558	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.80%		
66) 1,2-Dichlorobenzene-d4	12.201	152	31587	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.00%		

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.392	85	1597	0.33	ug/L	96
13) Acetone	2.658	43	2578m	2.06	ug/L	
17) Methyl tert-butyl Ether	3.375	73	1105	0.08	ug/L #	72
22) cis-1,2-Dichloroethene	4.681	96	582	0.11	ug/L #	79
34) Trichloroethene	6.552	95	3821	0.69	ug/L	94
47) Tetrachloroethene	8.558	164	42802	9.72	ug/L	96

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