

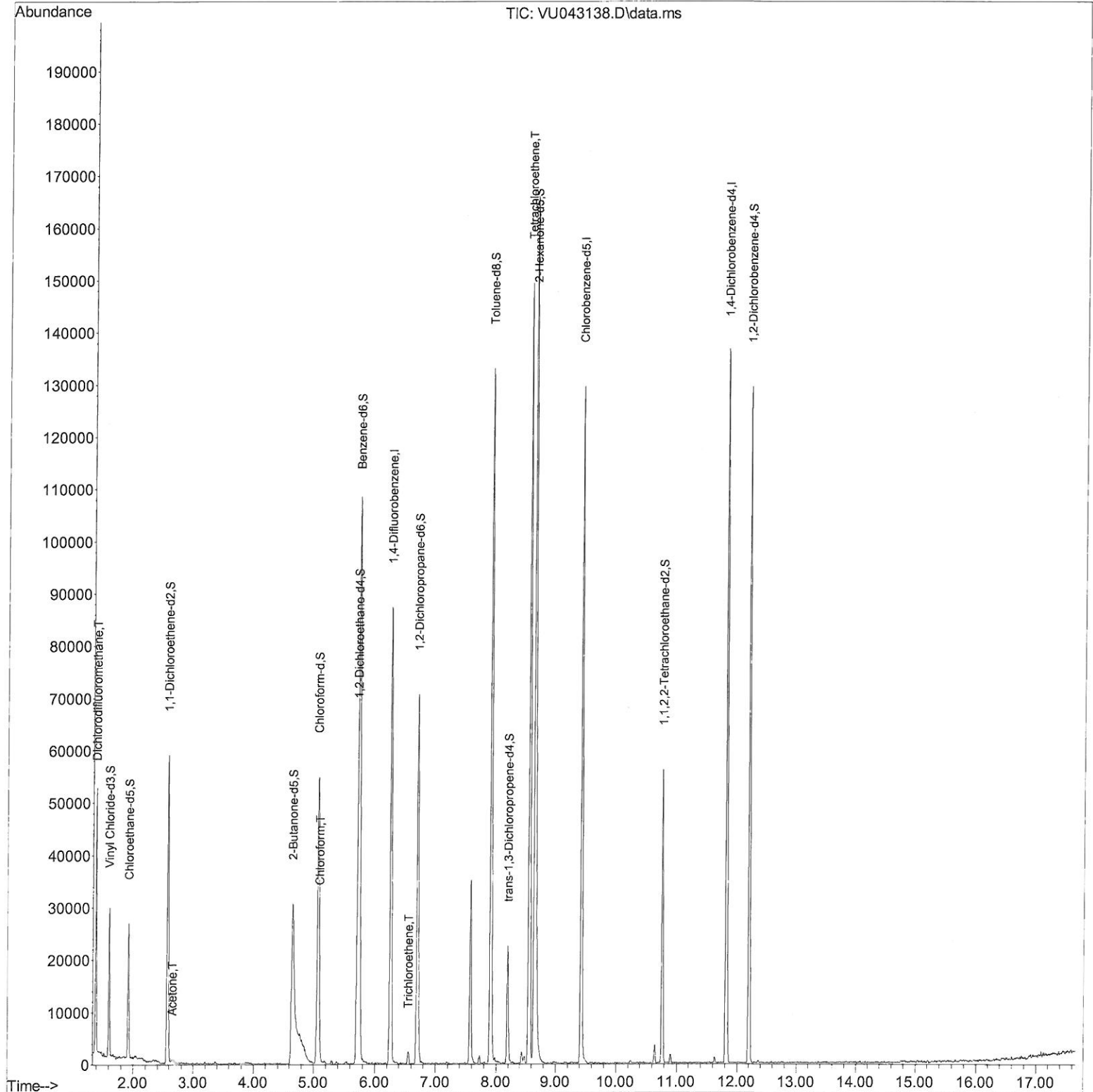
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043138.D
Acq On : 15 Apr 2021 22:33
Operator : SY/MD
Sample : M2055-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4477

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:07 AM

Quant Time: Apr 16 07:15:35 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



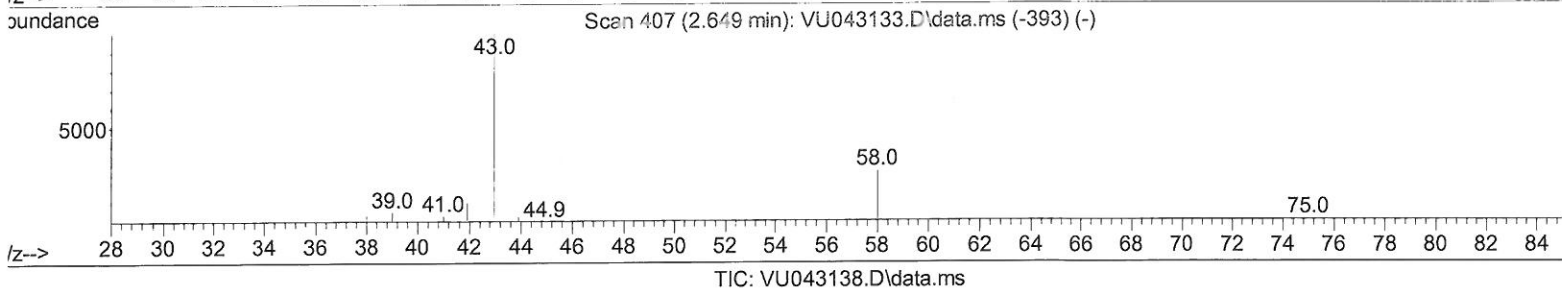
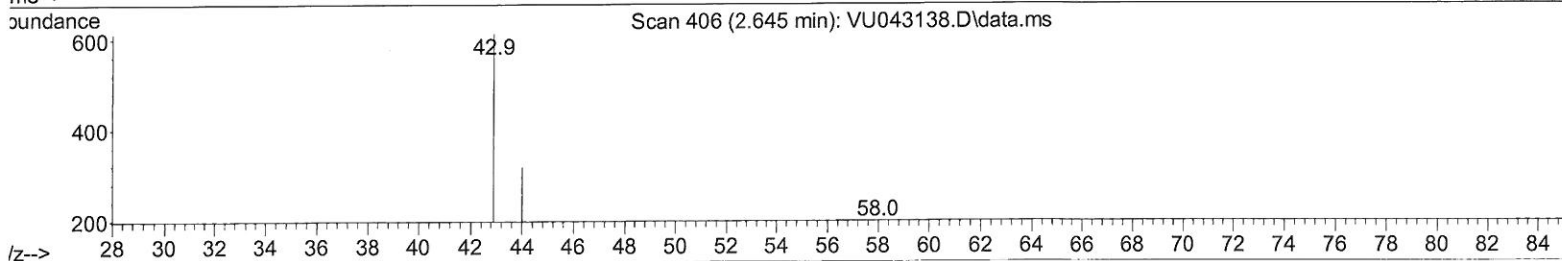
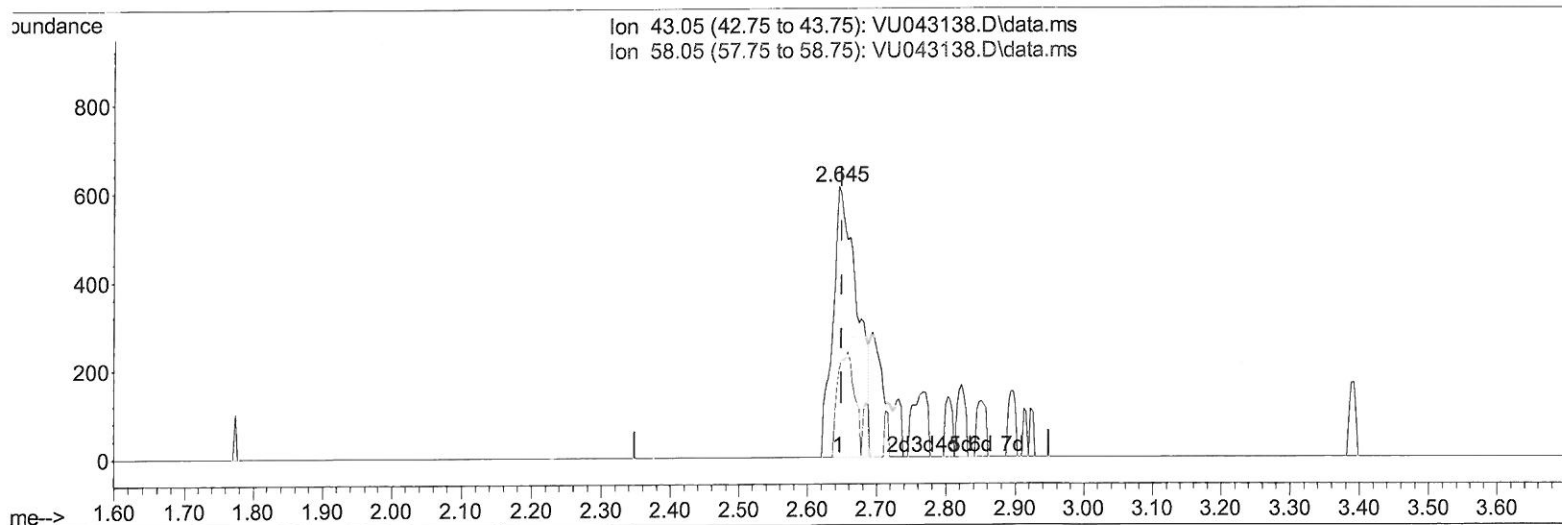
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(13) Acetone (T)

2.645min (-0.003) 1.38 ug/L

response 1499

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	27.28#
0.00	0.00	0.00
0.00	0.00	0.00

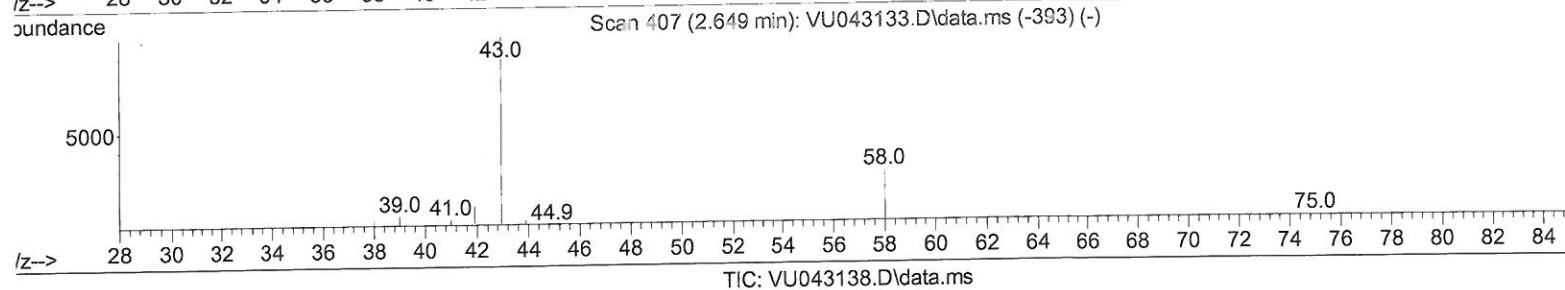
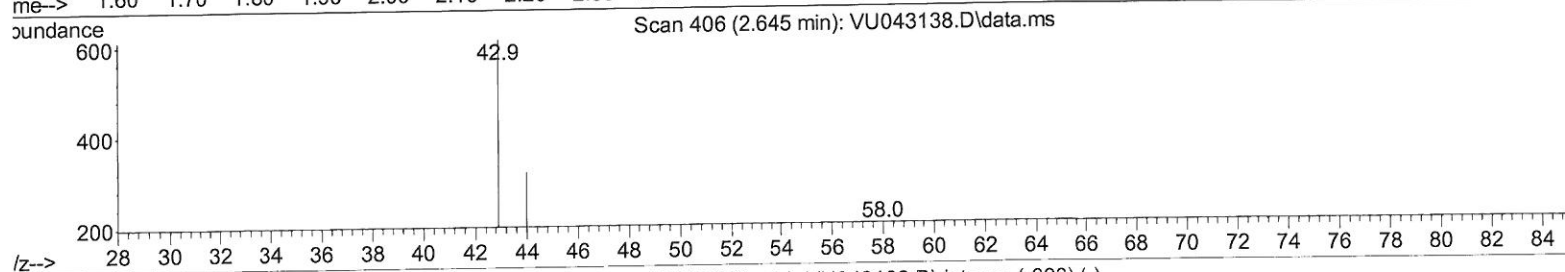
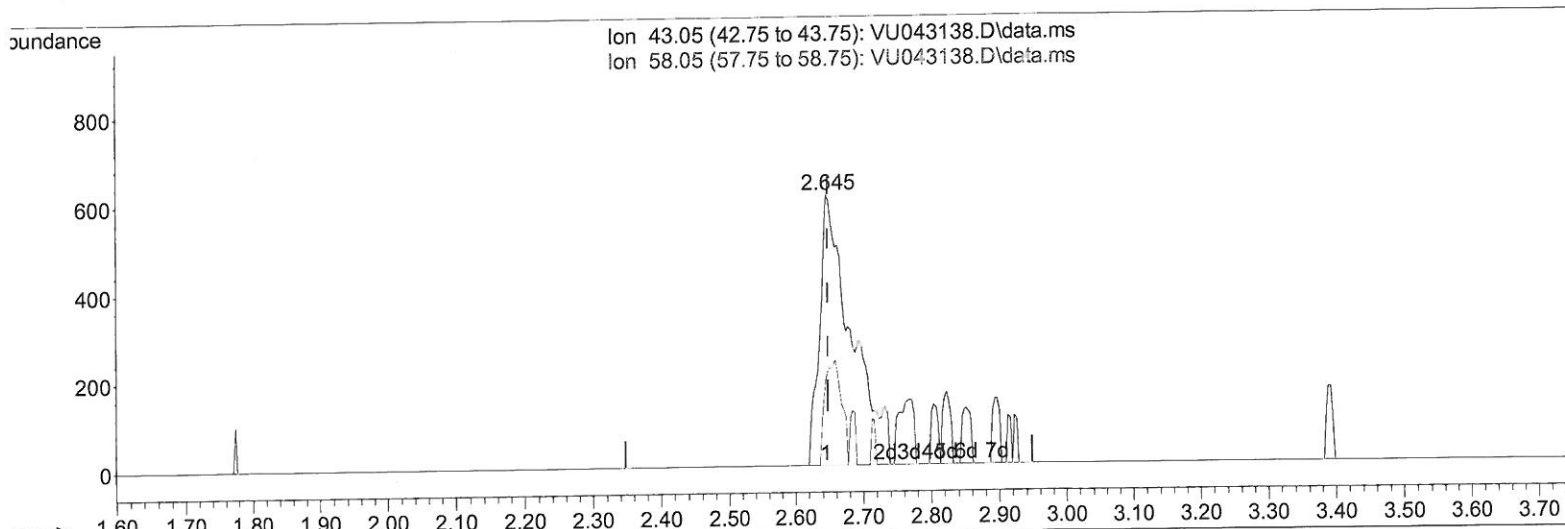
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(13) Acetone (T)

2.645min (-0.003) 1.84 ug/L m

response 1995

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	20.50
0.00	0.00	0.00
0.00	0.00	0.00

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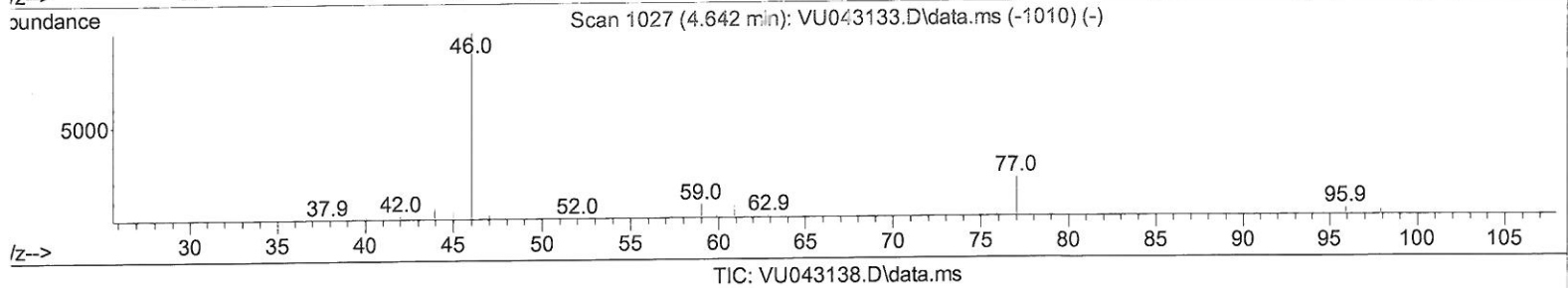
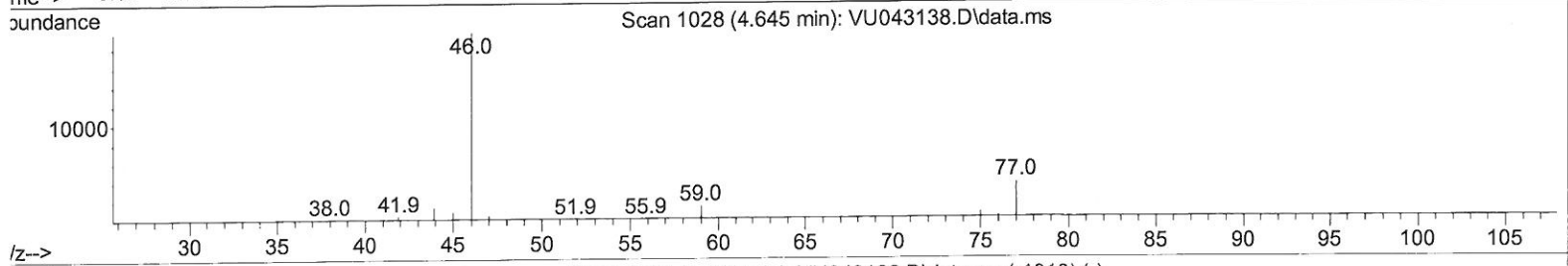
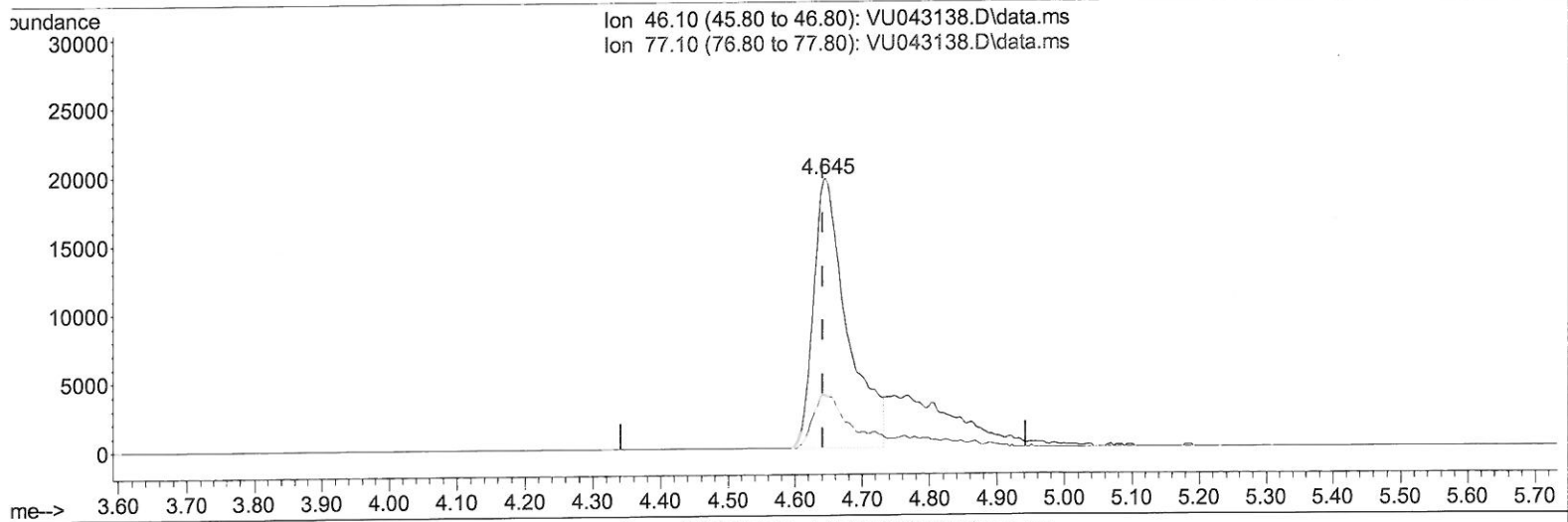
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(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 46.24 ug/L

response 68295

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	18.07#
0.00	0.00	0.00
0.00	0.00	0.00

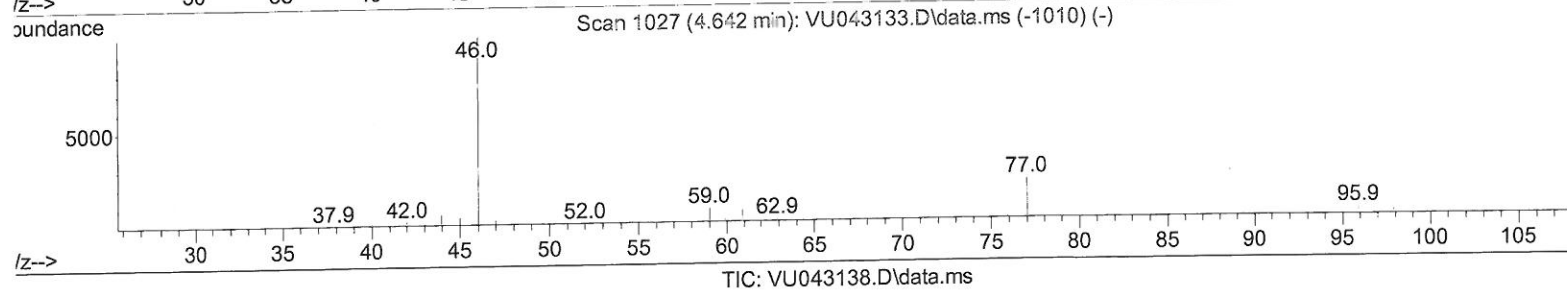
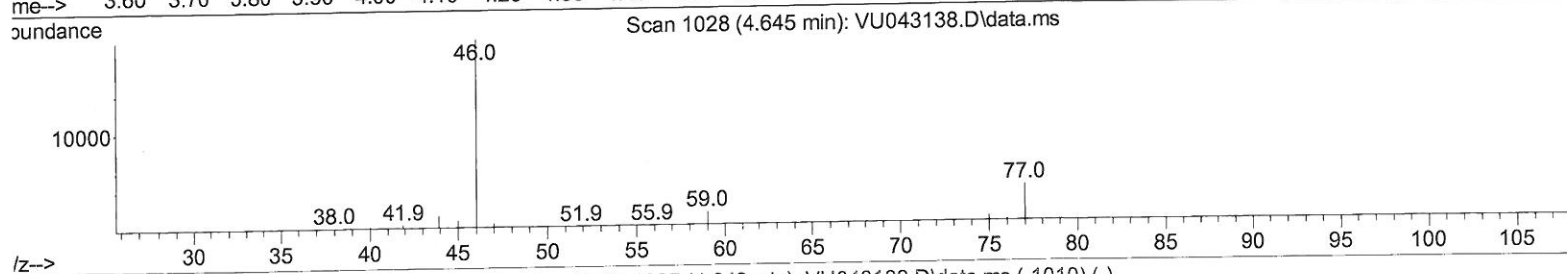
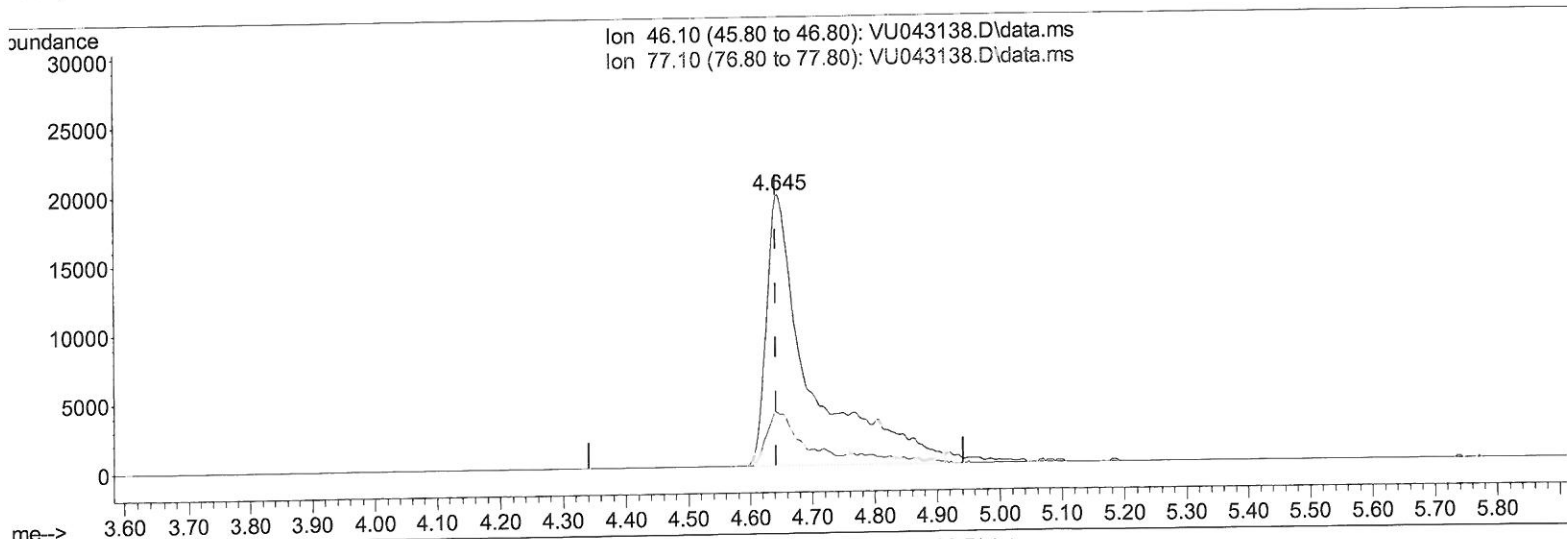
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(20) 2-Butanone-d5 (S)

4.645min (+ 0.003) 63.66 ug/L m

response 94023

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	13.13#
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	6.256	114	66219	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	66971	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	33167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18474	5.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.80%			
7) Chloroethane-d5	1.919	69	17254	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.571	65	11399	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.00%			
20) 2-Butanone-d5	4.645	46	94023m	63.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.32%			
24) Chloroform-d	5.073	84	49485	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.60%			
26) 1,2-Dichloroethane-d4	5.713	65	32290	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.60%			
32) Benzene-d6	5.739	84	88673	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.80%			
36) 1,2-Dichloropropane-d6	6.700	67	30082	5.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.40%			
41) Toluene-d8	7.906	98	83127	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
43) trans-1,3-Dichloroprop...	8.189	79	11743	5.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.80%			
46) 2-Hexanone-d5	8.645	63	66721	58.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.16%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25373	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
66) 1,2-Dichlorobenzene-d4	12.201	152	32018	5.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	566	0.13	ug/L	96
13) Acetone	2.645	43	1995m	1.84	ug/L	
25) Chloroform	5.092	83	1793	0.20	ug/L	87
34) Trichloroethene	6.552	95	831	0.17	ug/L	88
47) Tetrachloroethene	8.558	164	31019	7.93	ug/L	96

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