

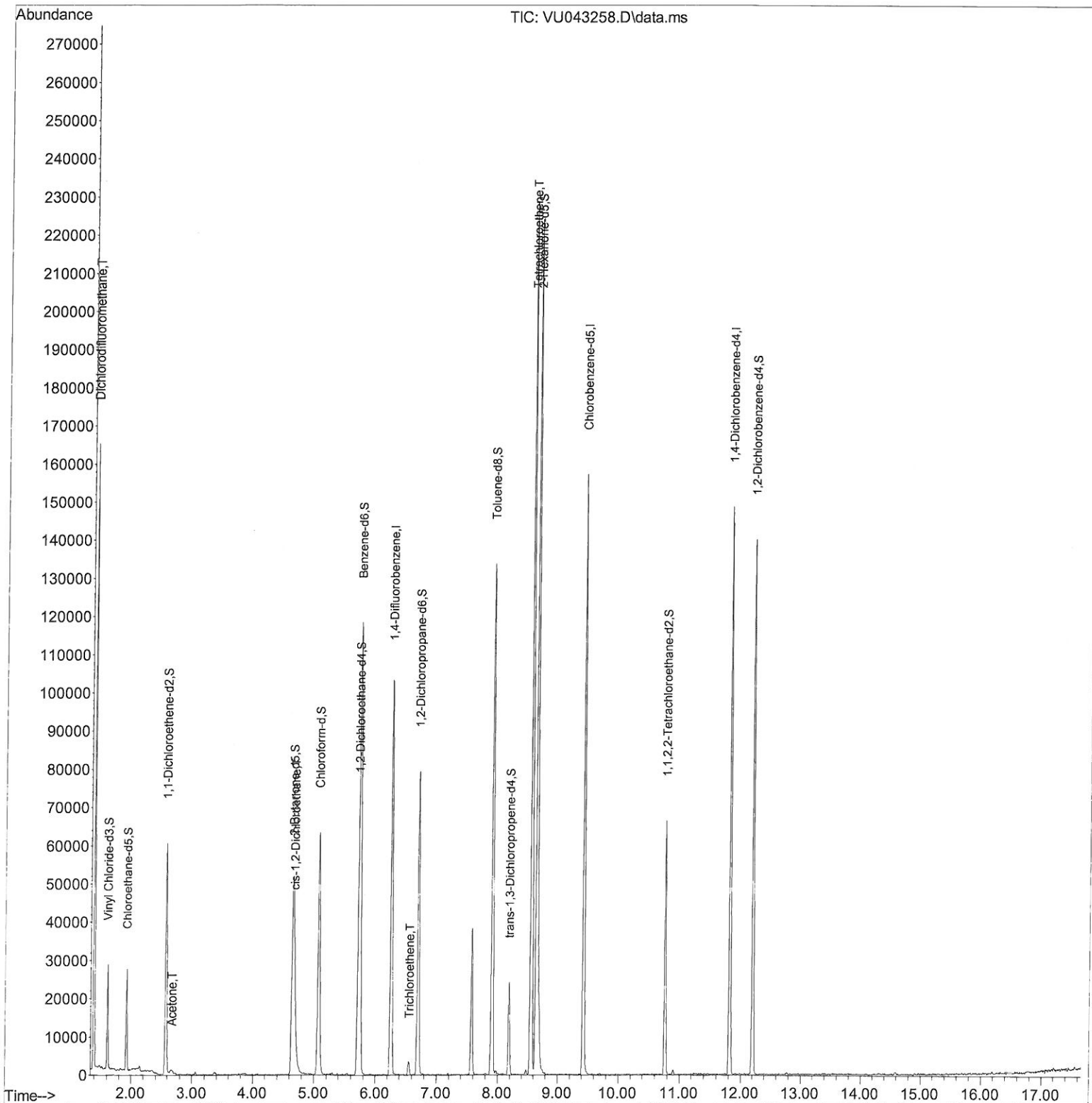
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
Data File : VU043258.D
Acq On : 21 Apr 2021 18:20
Operator : SY/MD
Sample : M2088-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4535

Manual Integrations
APPROVED

MMDadoda
4/23/2021 2:47:27 PM

Quant Time: Apr 22 04:45:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 04:40:57 2021
Response via : Initial Calibration



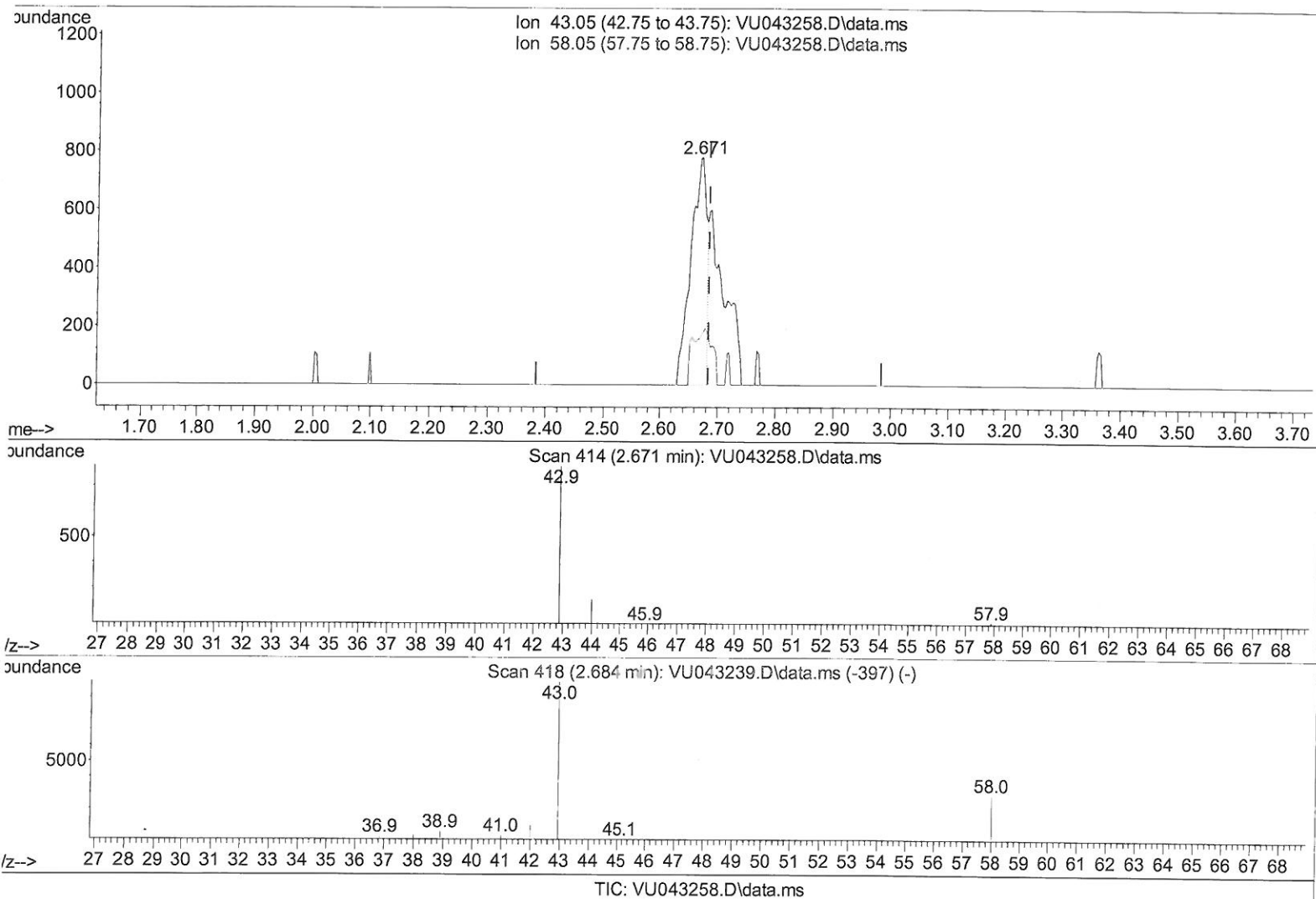
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(13) Acetone (T)

2.671min (-0.013) 1.17 ug/L

response 1469

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	20.22
0.00	0.00	0.00
0.00	0.00	0.00

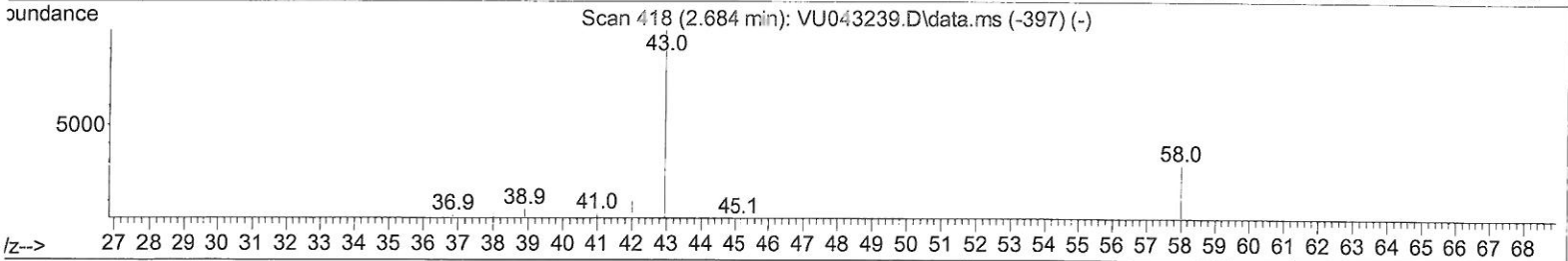
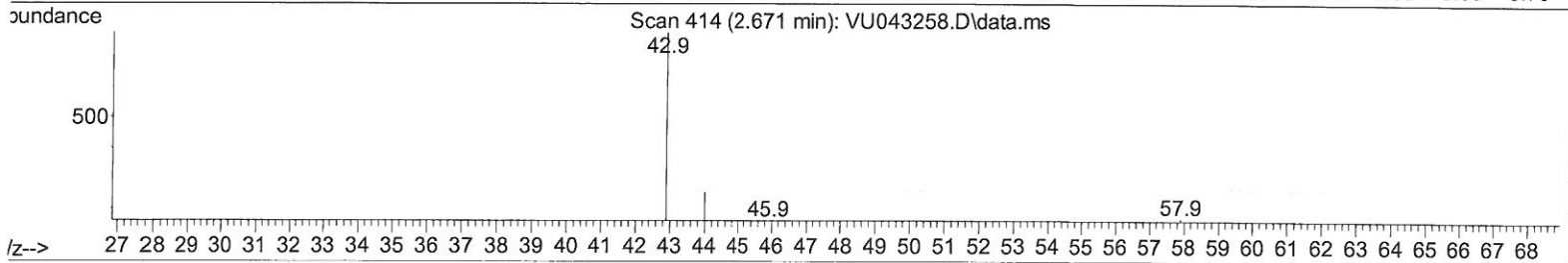
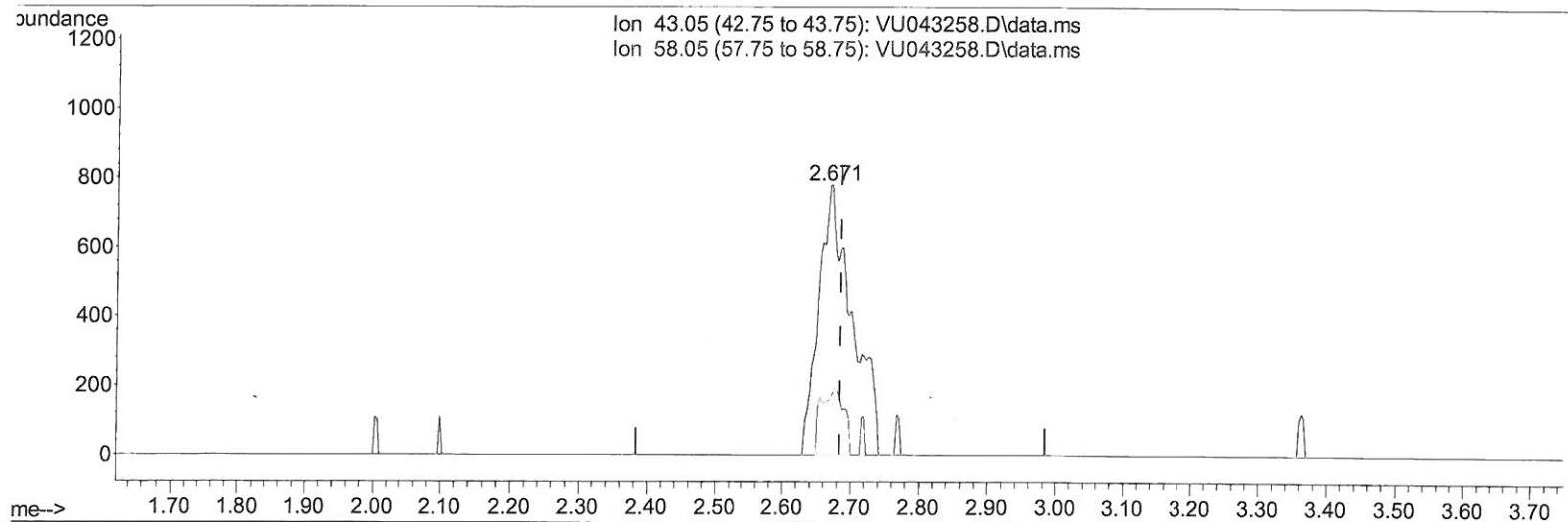
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(13) Acetone (T)

2.671min (-0.013) 2.09 ug/L m

response 2637

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	11.26
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/27/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	76896	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78767	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35797	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17810	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.20%		
7) Chloroethane-d5	1.919	69	17124	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.00%		
11) 1,1-Dichloroethene-d2	2.575	65	11631	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	102.80%		
20) 2-Butanone-d5	4.652	46	114205	66.59	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	133.18%#		
24) Chloroform-d	5.073	84	55471	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	111.60%		
26) 1,2-Dichloroethane-d4	5.713	65	36814	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	109.60%		
32) Benzene-d6	5.735	84	97846	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	106.60%		
36) 1,2-Dichloropropane-d6	6.700	67	33252	5.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	109.40%		
41) Toluene-d8	7.906	98	81934	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.00%		
43) trans-1,3-Dichloroprop...	8.185	79	12749	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	95.00%		
46) 2-Hexanone-d5	8.645	63	70673	52.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	105.52%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29527	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.40%		
66) 1,2-Dichlorobenzene-d4	12.201	152	35303	5.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	115.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1957	0.40	ug/L	100
13) Acetone	2.671	43	2637m	2.09	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	991	0.18	ug/L	92
34) Trichloroethene	6.555	95	1092	0.19	ug/L	88
47) Tetrachloroethene	8.562	164	47747	10.38	ug/L	96

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