

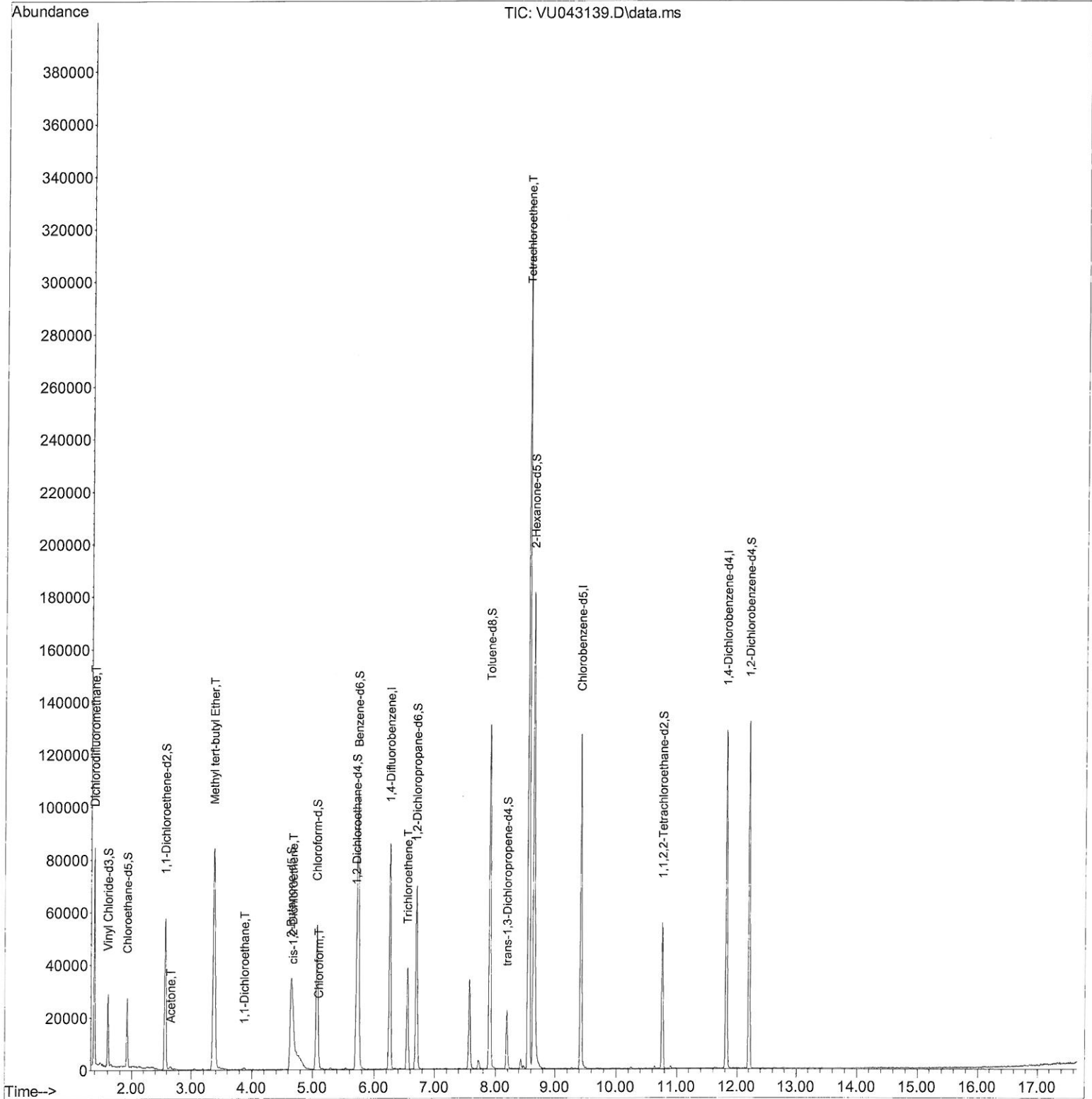
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043139.D
Acq On : 15 Apr 2021 22:58
Operator : SY/MD
Sample : M2055-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4478

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:12 AM

Quant Time: Apr 16 07:15:49 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



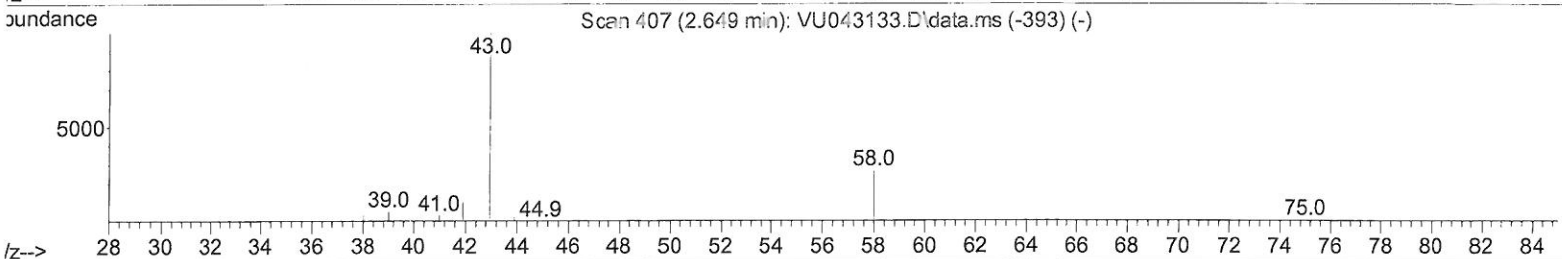
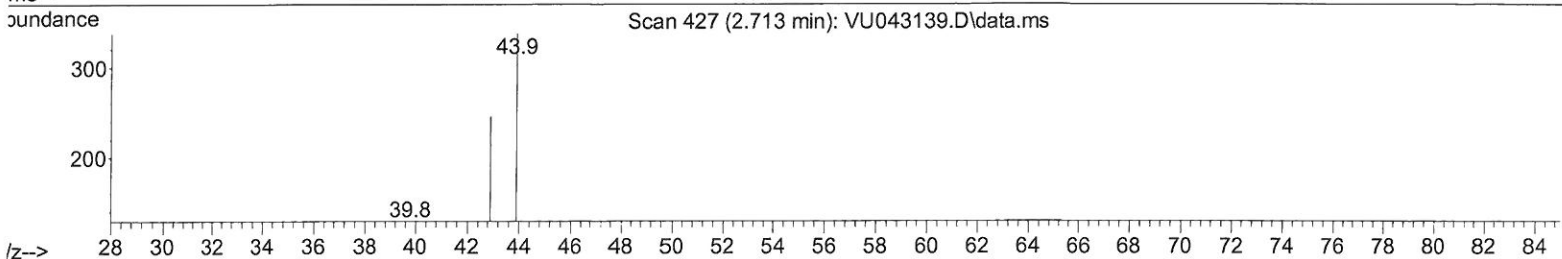
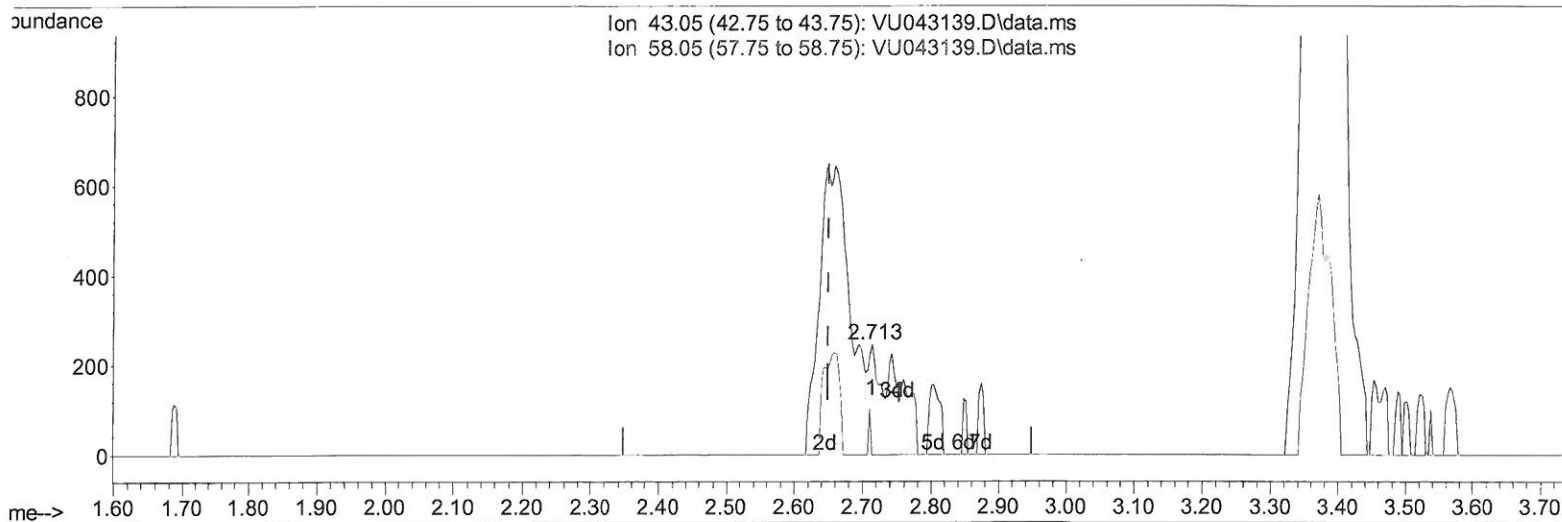
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TIC: VU043139.D\data.ms

(13) Acetone (T)

2.713min (+ 0.064) 0.09 ug/L

response 97

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	20.62
0.00	0.00	0.00
0.00	0.00	0.00

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undance

Ion 43.05 (42.75 to 43.75): VU043139.D\data.ms
Ion 58.05 (57.75 to 58.75): VU043139.D\data.ms

800
600
400
200
0

me--> 1.60 1.70 1.80 1.90 2.00 2.10 2.20 2.30 2.40 2.50 2.60 2.70 2.80 2.90 3.00 3.10 3.20 3.30 3.40 3.50 3.60 3.70

2658
134d
5d 6d 7d
2d

Scan 410 (2.658 min): VU043139.D\data.ms

m/z	Abundance
42.9	~600
44.9	~250
58.0	~250

Scan 407 (2.649 min): VU043133.D\data.ms (-393) (-)

abundance

5000

43.0

39.0 41.0 44.9 58.0 75.0

TIC: VU043133.D\data.ms

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.50	0.74
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/20/21

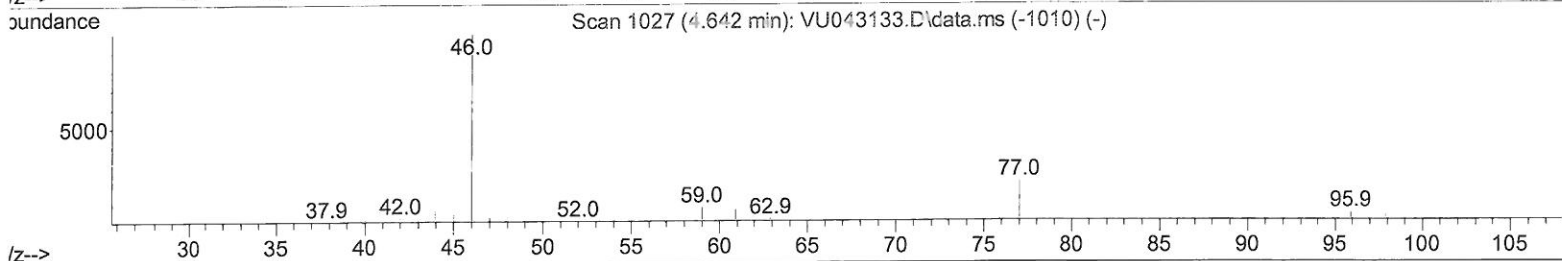
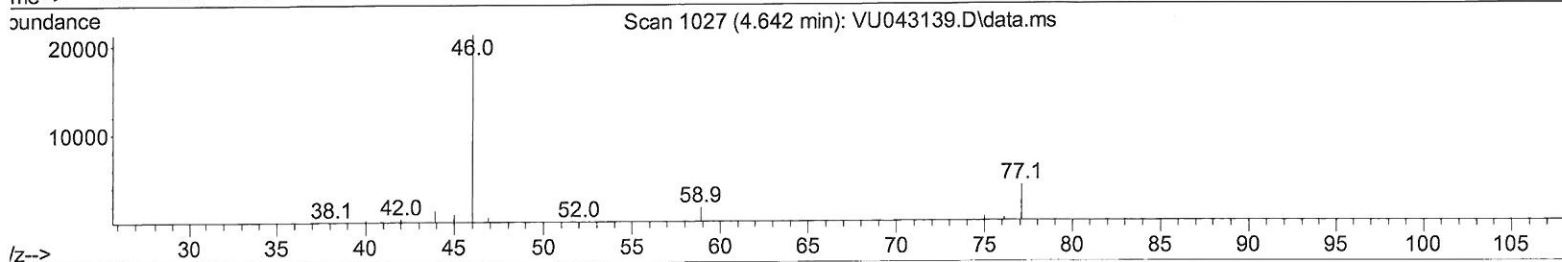
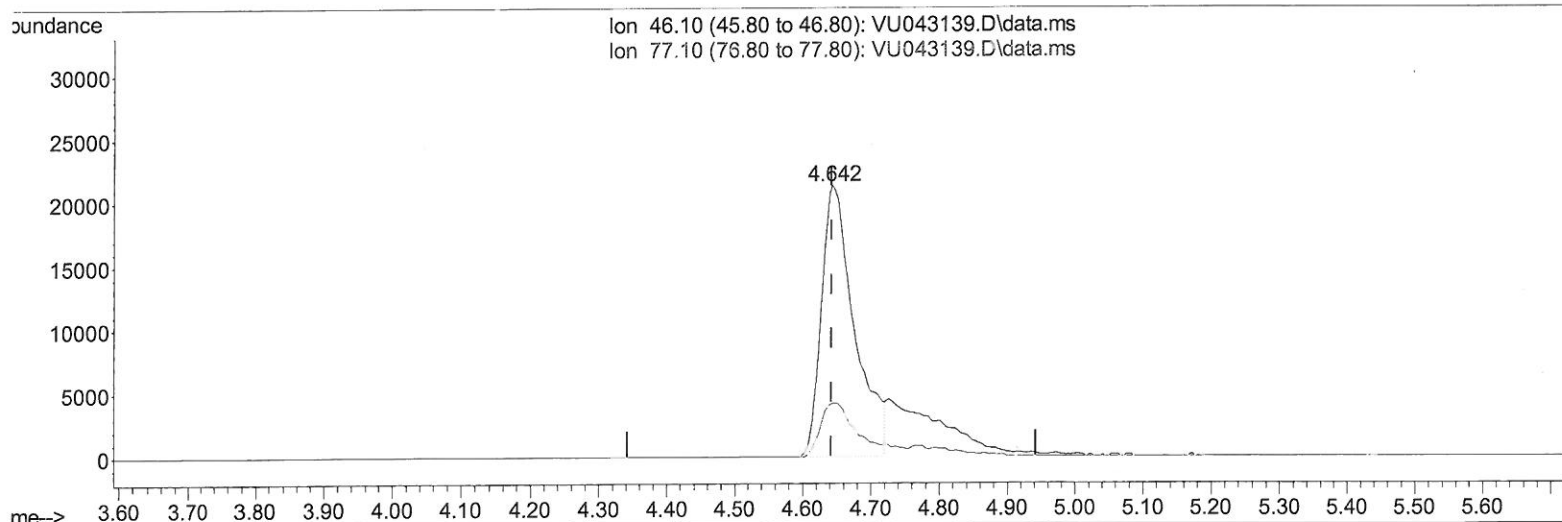
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TIC: VU043139.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 49.33 ug/L

response 71722

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	20.77
0.00	0.00	0.00
0.00	0.00	0.00

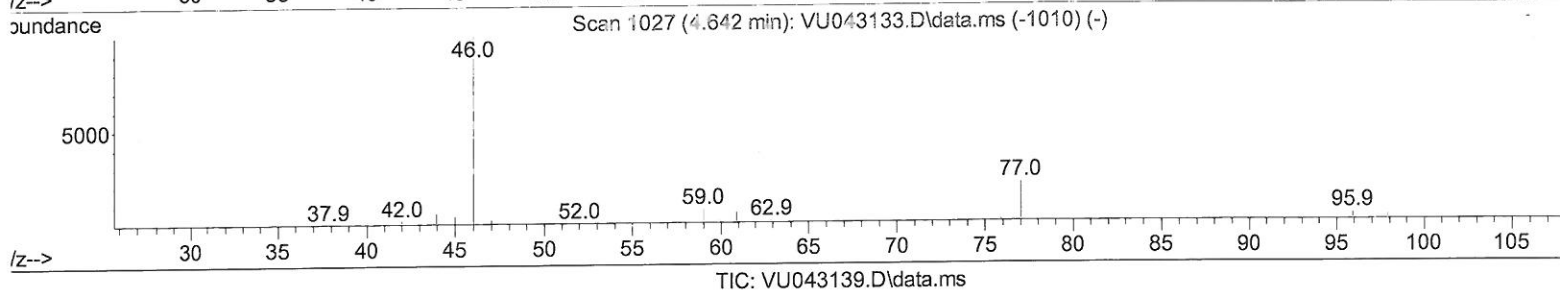
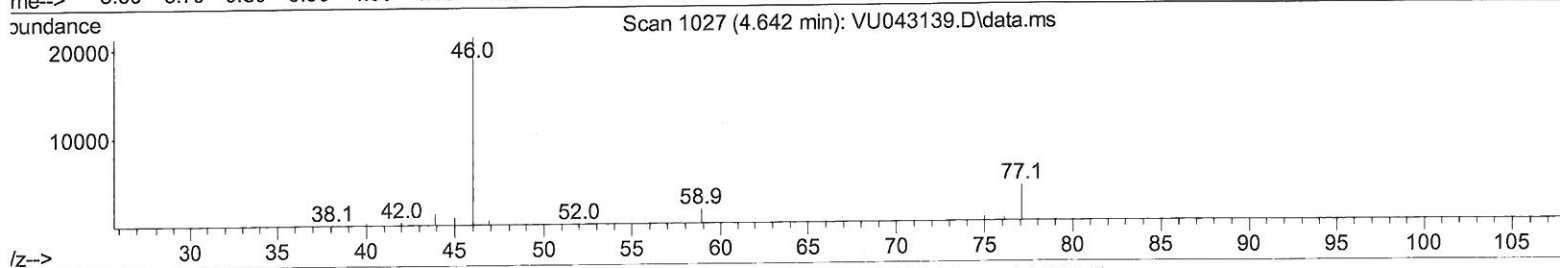
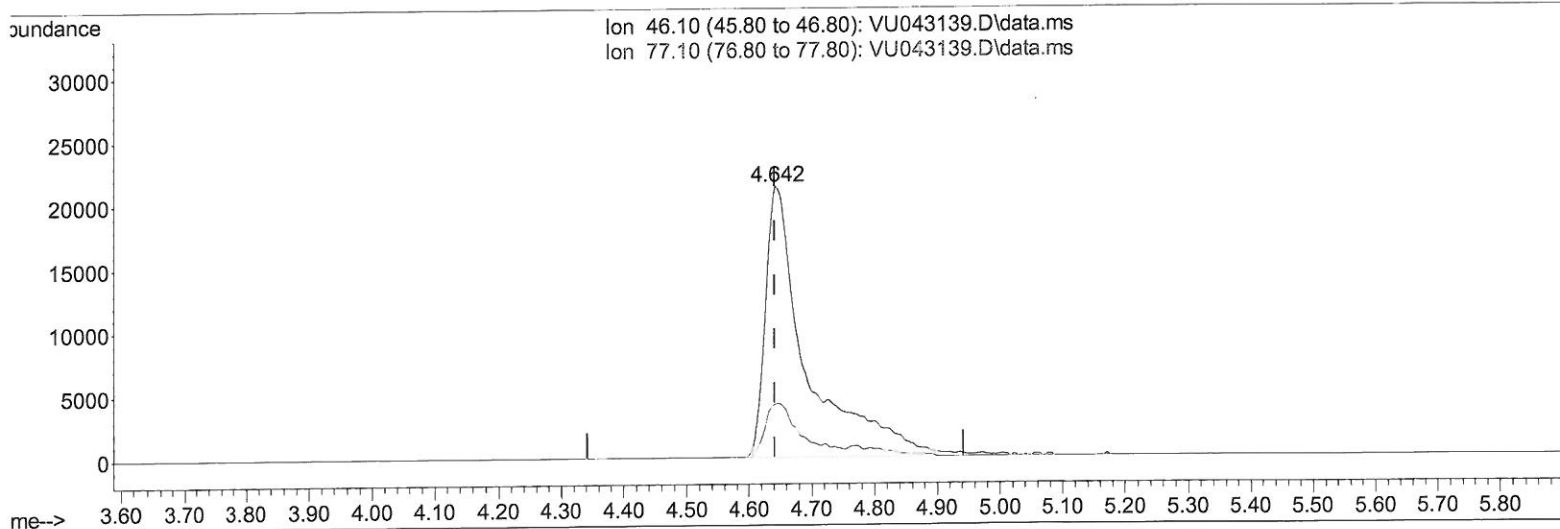
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(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 66.38 ug/L m

response 96514

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	15.43#
0.00	0.00	0.00
0.00	0.00	0.00

MD
4/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	65192	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	64632	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	30989	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18385	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	111.00%	
7) Chloroethane-d5	1.919	69	17384	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	111.40%	
11) 1,1-Dichloroethene-d2	2.572	65	11375	5.93	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	118.60%	
20) 2-Butanone-d5	4.642	46	96514m	66.38	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	132.76%#	
24) Chloroform-d	5.073	84	48013	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	114.00%	
26) 1,2-Dichloroethane-d4	5.710	65	32657	5.73	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	114.60%	
32) Benzene-d6	5.735	84	87706	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	116.60%	
36) 1,2-Dichloropropane-d6	6.700	67	29624	5.94	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	118.80%	
41) Toluene-d8	7.906	98	80450	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	102.80%	
43) trans-1,3-Dichloroprop...	8.189	79	11557	5.24	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	104.80%	
46) 2-Hexanone-d5	8.645	63	69042	62.81	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	125.62%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26183	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	119.20%	
66) 1,2-Dichlorobenzene-d4	12.201	152	32550	6.13	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	122.60%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.392	85	910	0.22	ug/L	90
13) Acetone	2.658	43	2718m	2.54	ug/L	93
17) Methyl tert-butyl Ether	3.372	73	89530	7.56	ug/L #	93
19) 1,1-Dichloroethane	3.880	63	879	0.10	ug/L #	82
22) cis-1,2-Dichloroethene	4.678	96	3555	0.78	ug/L	98
25) Chloroform	5.102	83	1816	0.20	ug/L	82
34) Trichloroethene	6.552	95	12408	2.61	ug/L	95
47) Tetrachloroethene	8.562	164	69818	18.50	ug/L	94

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