

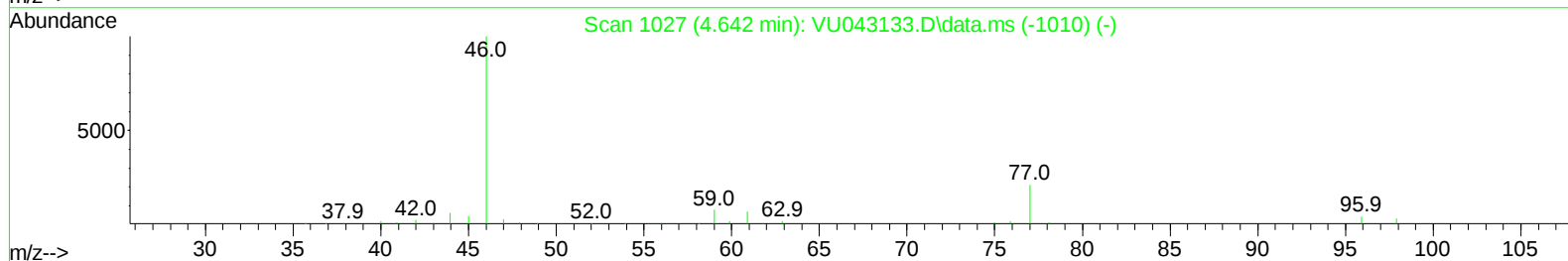
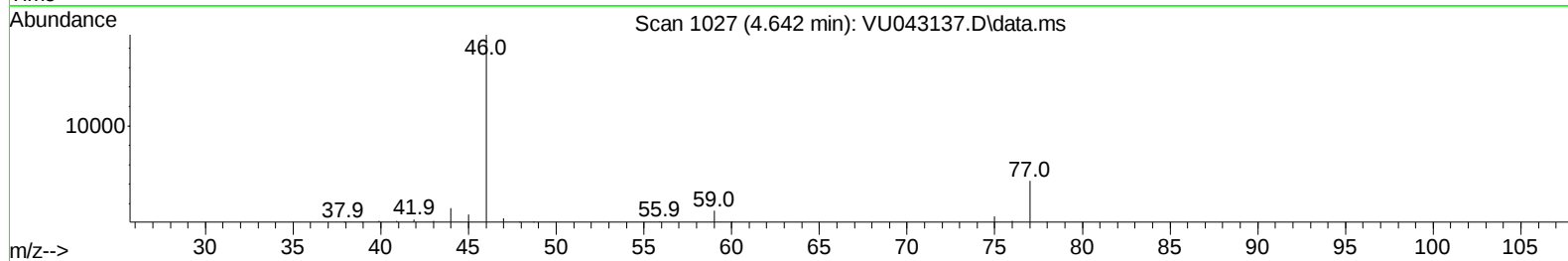
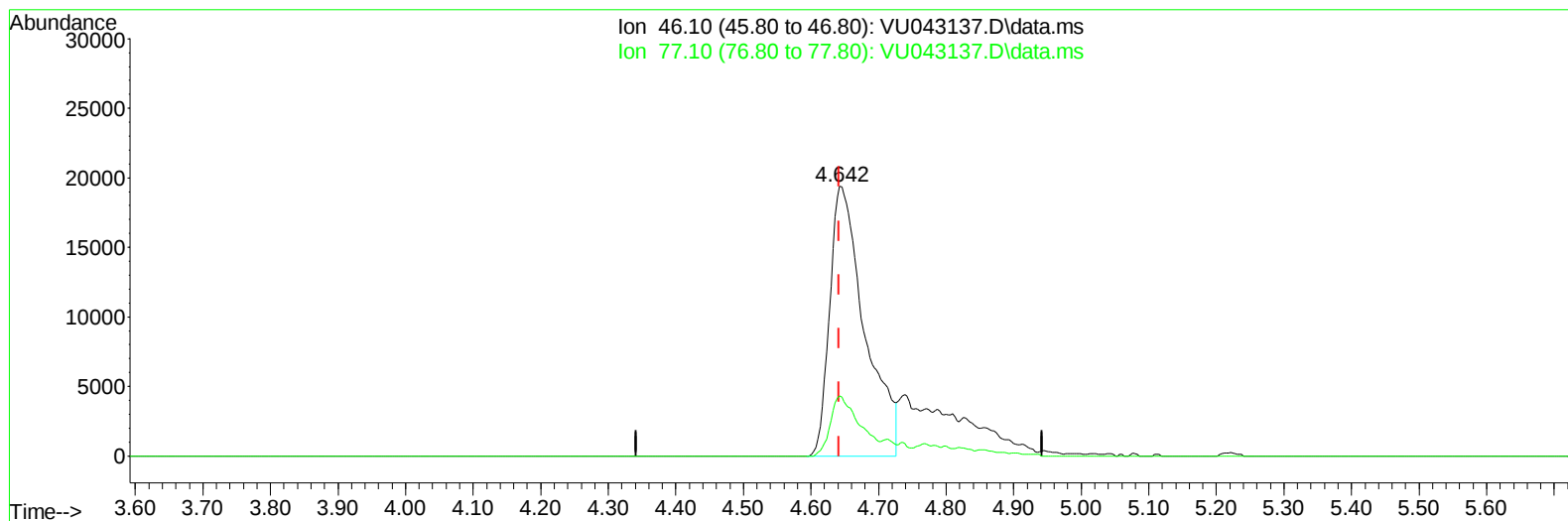
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043137.D
Acq On : 15 Apr 2021 22:09
Operator : SY/MD
Sample : M2055-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H4476MSD

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:02 AM

Quant Time: Apr 16 07:15:25 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



TIC: VU043137.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.000) 5.86 ug/L

response 69642

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	28.60	18.57#
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	532622	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	550331	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	316030	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18427	0.68	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	13.60%#	
7) Chloroethane-d5	1.919	69	18350	0.72	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	14.40%#	
11) 1,1-Dichloroethene-d2	2.572	65	11648	0.74	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	14.80%#	
20) 2-Butanone-d5	4.642	46	98684m	8.31	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	16.62%#	
24) Chloroform-d	5.073	84	48891	0.71	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	14.20%#	
26) 1,2-Dichloroethane-d4	5.713	65	222400	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	95.60%	
32) Benzene-d6	5.736	84	90783	0.71	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	14.20%#	
36) 1,2-Dichloropropane-d6	6.697	67	30734	0.72	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	14.40%#	
41) Toluene-d8	7.906	98	690809	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.80%	
43) trans-1,3-Dichloroprop...	8.186	79	12810	0.68	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	13.60%#	
46) 2-Hexanone-d5	8.645	63	71058	7.59	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	15.18%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26770	0.72	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	14.40%#	
66) 1,2-Dichlorobenzene-d4	12.202	152	34027	0.63	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	12.60%#	
Target Compounds						
12) 1,1-Dichloroethene	2.585	96	20690	0.70	ug/L	76
33) Benzene	5.784	78	105726	0.72	ug/L	100
34) Trichloroethene	6.549	95	28208	0.70	ug/L	97
42) Toluene	7.977	91	121872	0.74	ug/L	95
51) Chlorobenzene	9.456	112	77481	0.74	ug/L	94

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

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