

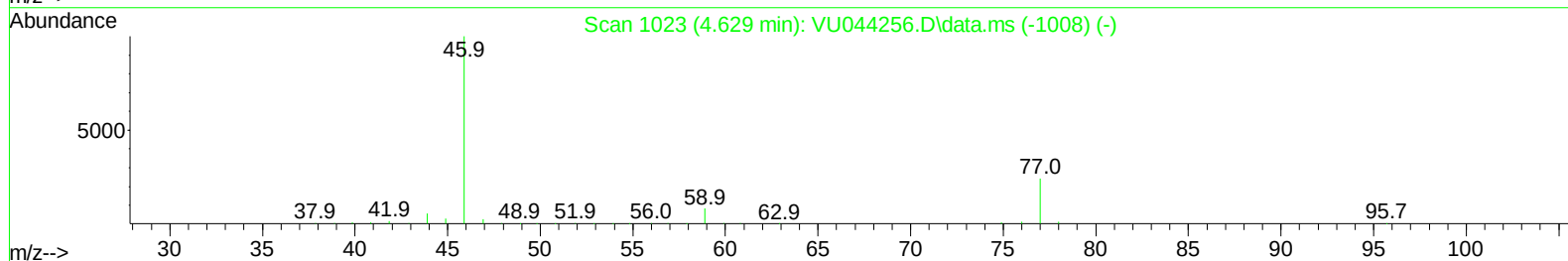
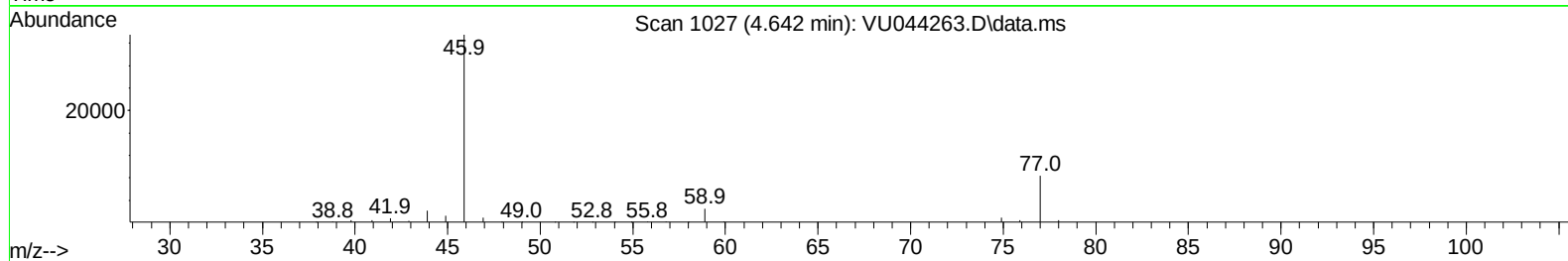
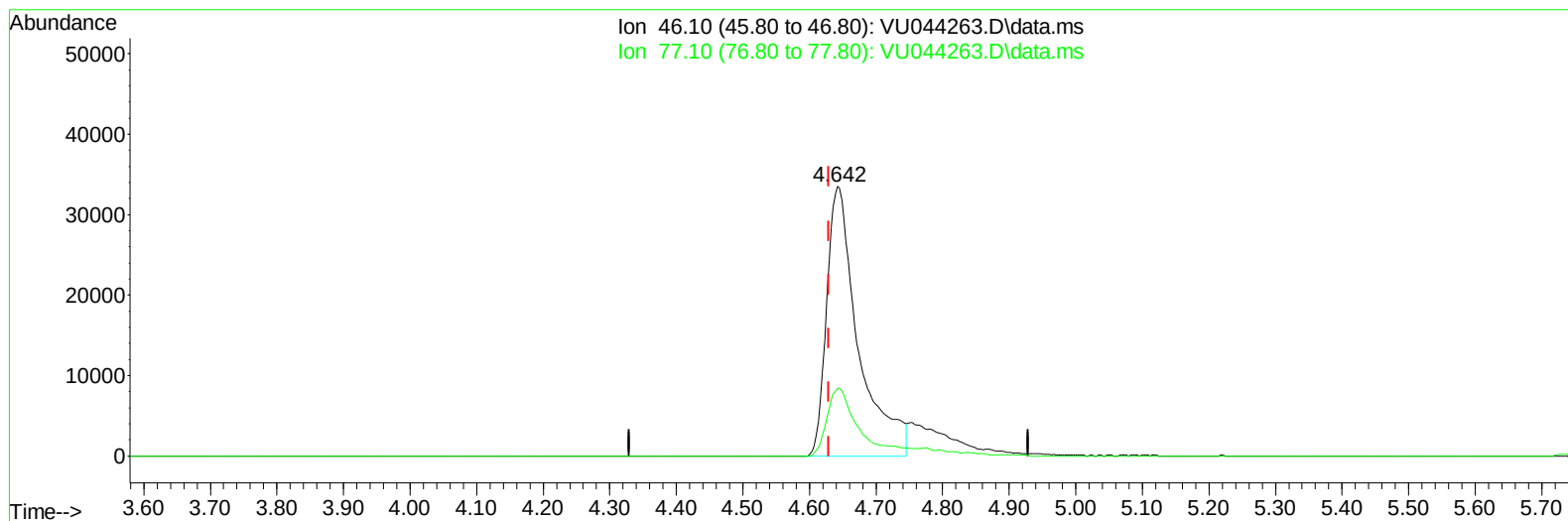
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044263.D
Acq On : 30 Jun 2021 15:44
Operator : SY/MD
Sample : M2905-03DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK54DL

Manual Integrations
APPROVED

MMDadoda
7/1/2021 1:30:03 PM

Quant Time: Jul 01 03:53:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 01 02:36:13 2021
Response via : Initial Calibration



TIC: VU044263.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.013) 37.80 ug/L

response 110613

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	23.52
0.00	0.00	0.00
0.00	0.00	0.00

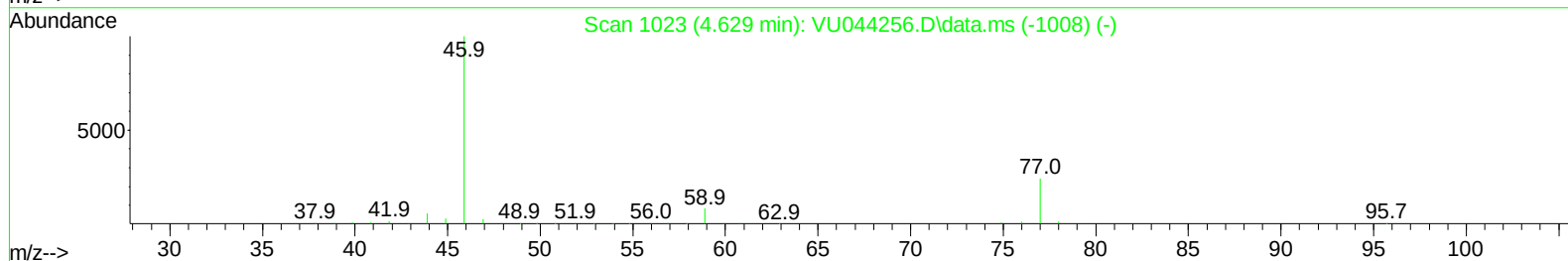
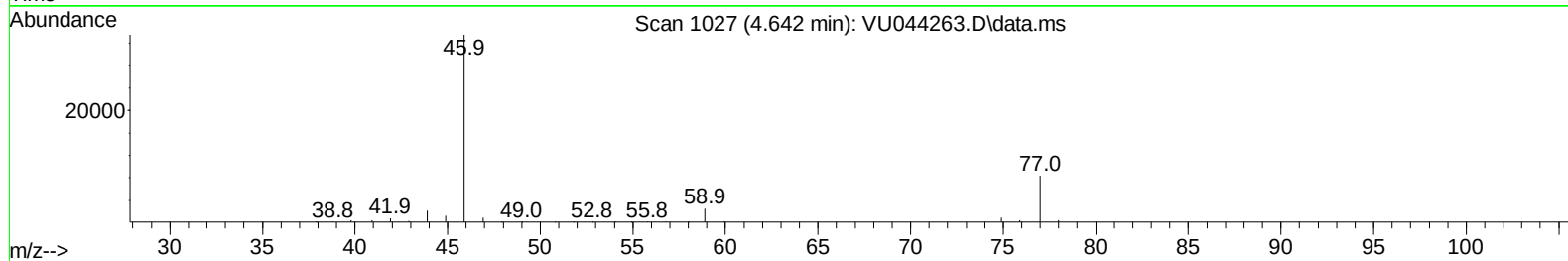
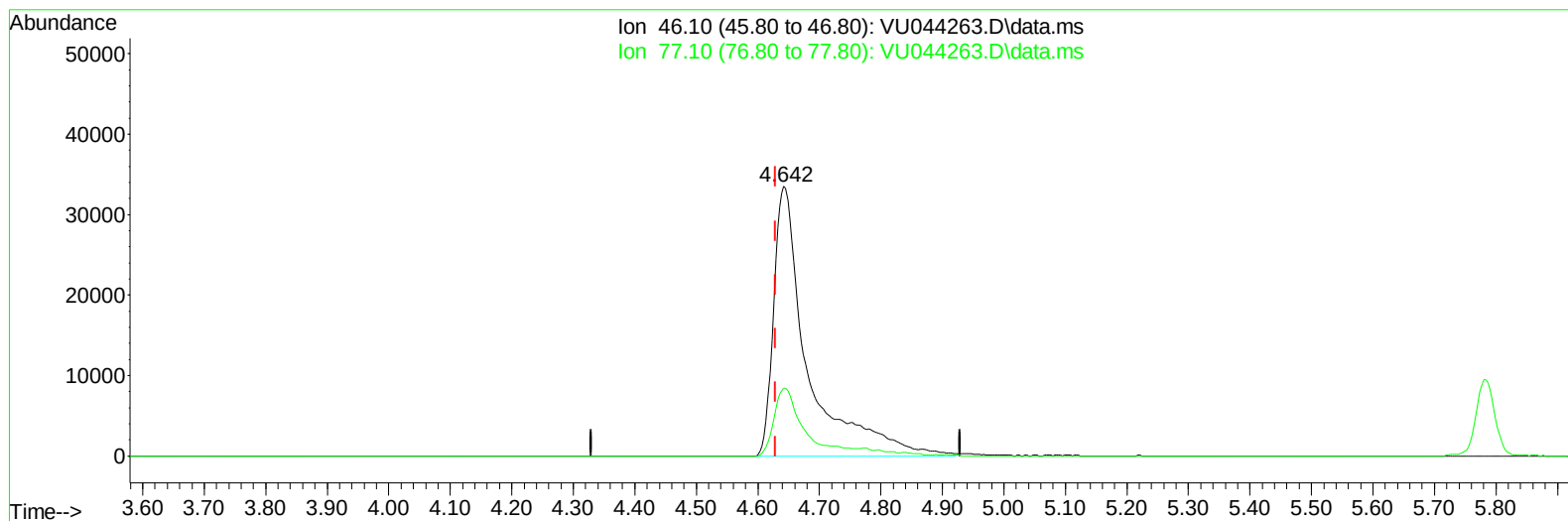
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TIC: VU044263.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (+ 0.013) 44.36 ug/L m

response 129822

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	25.20	20.04
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	146776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	138504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	79062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	32829	4.131	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.919	69	34503	4.409	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.575	65	17803	4.365	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	87.200%	
20) 2-Butanone-d5	4.642	46	129822m	44.363	ug/L	0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	88.720%	
24) Chloroform-d	5.073	84	81023	4.529	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.713	65	47888	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	89.600%	
32) Benzene-d6	5.735	84	165538	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.700	67	53402	4.790	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.800%	
41) Toluene-d8	7.906	98	156046	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	8.185	79	22160	4.286	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.645	63	108200	43.932	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	87.860%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42696	4.308	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	12.198	152	66073	5.072	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	101.400%	
Target Compounds						Qvalue
8) Chloroethane	1.941	64	39461	5.591	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	88173	10.141	ug/L	96
16) Methylene chloride	3.054	84	11784	1.032	ug/L	98
17) Methyl tert-butyl Ether	3.375	73	197015	7.839	ug/L	99
31) Carbon tetrachloride	5.536	117	24325	1.830	ug/L	100
33) Benzene	5.784	78	83039	2.285	ug/L	100
34) Trichloroethene	6.549	95	85336	8.672	ug/L	95
37) 1,2-Dichloropropane	6.796	63	20847	2.173	ug/L	99
42) Toluene	7.976	91	182532	4.562	ug/L	100
47) Tetrachloroethene	8.562	164	46161	6.345	ug/L	94
51) Chlorobenzene	9.452	112	75958	2.964	ug/L	99
52) Ethylbenzene	9.578	91	158046	3.422	ug/L	100
53) m,p-Xylene	9.700	106	62124	3.552	ug/L	99
54) o-Xylene	10.108	106	38612	2.271	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	25093	1.156	ug/L	96
67) 1,2-Dichlorobenzene	12.217	146	80245	3.932	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	34032	2.813	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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