

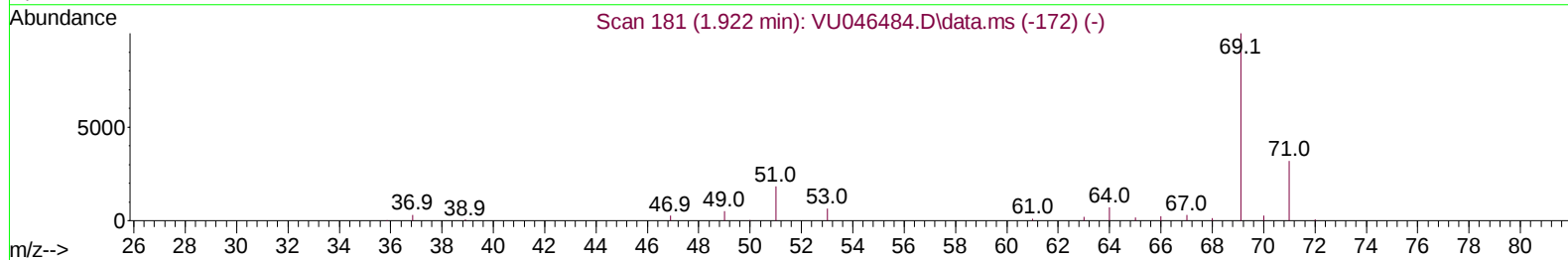
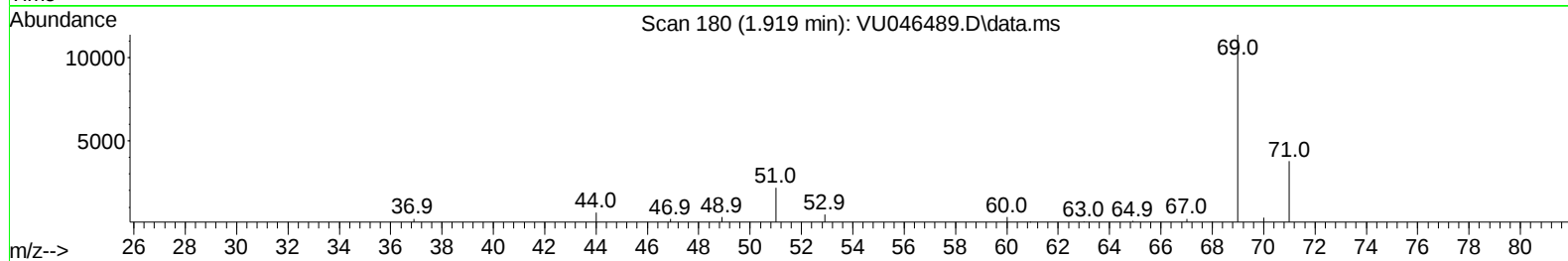
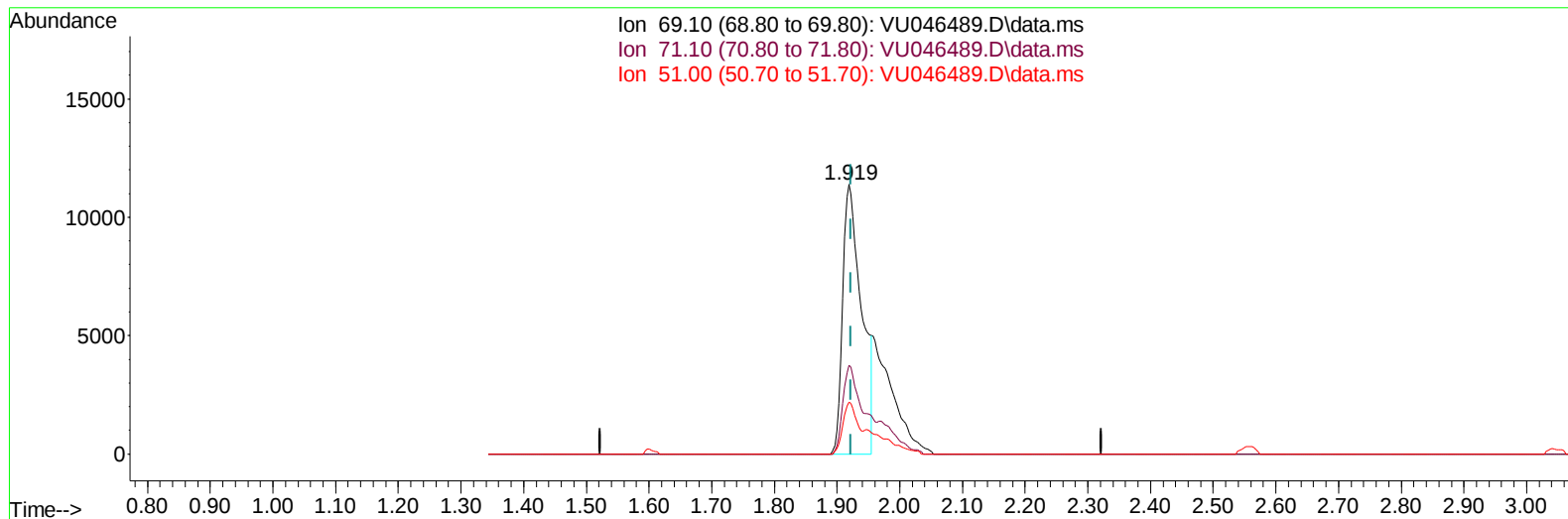
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121921\
Data File : VU046489.D
Acq On : 19 Dec 2021 13:09
Operator : SY/MD
Sample : M5062-18ME
Misc : 6.29g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL19ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/21/2021

Quant Time: Dec 20 00:26:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 20 00:25:10 2021
Response via : Initial Calibration



TIC: VU046489.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 25.12 ug/L

response 23650

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	35.76
51.00	24.70	15.18#
0.00	0.00	0.00

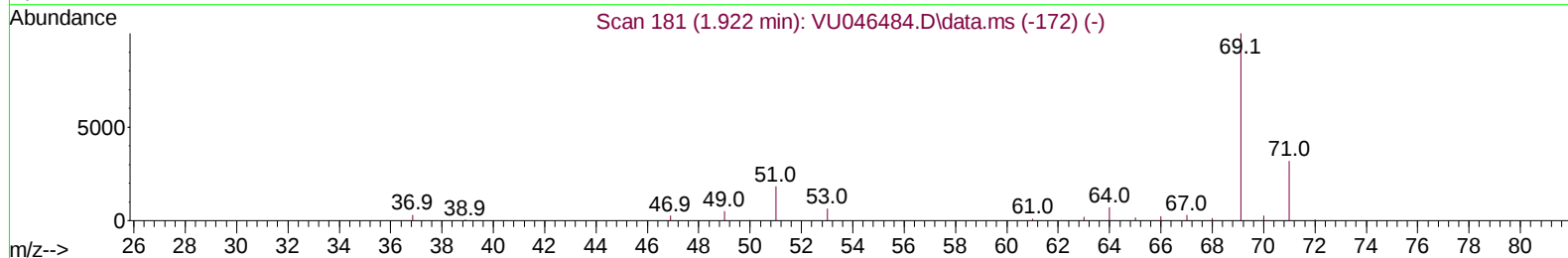
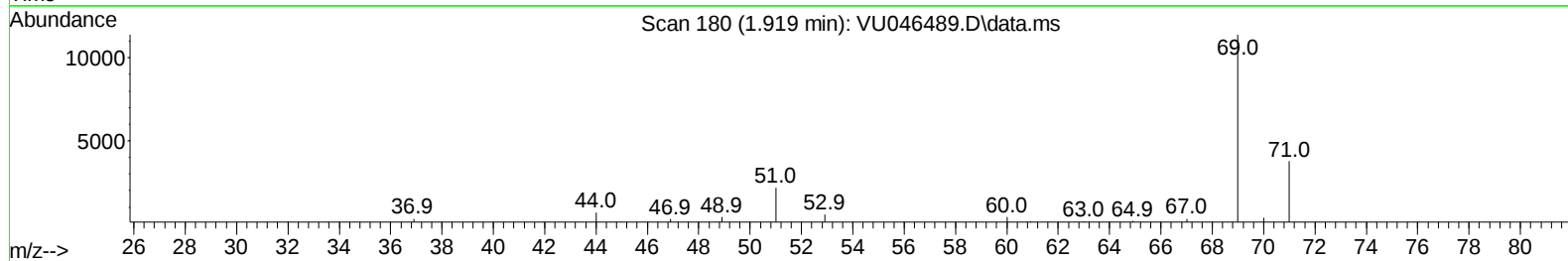
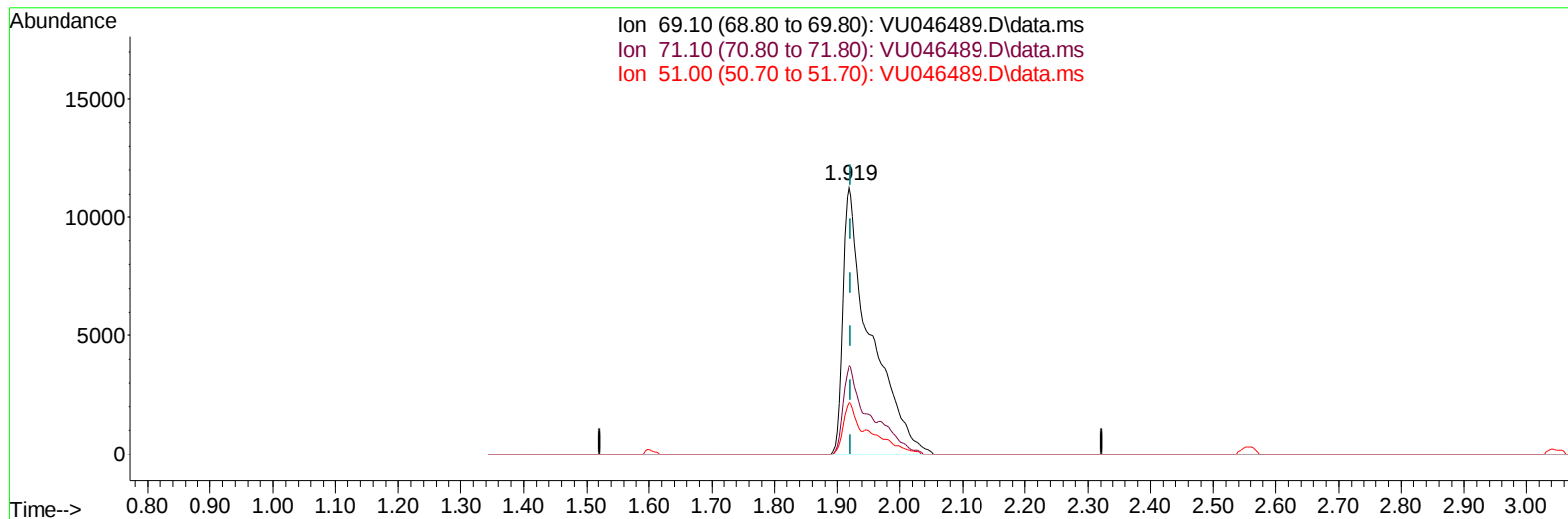
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TIC: VU046489.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 36.90 ug/L m

response 34738

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.60	24.35
51.00	24.70	10.33#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.250	114		148859	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117		159709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152		78957	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65		42831	34.929	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	69.860%		
7) Chloroethane-d5	1.919	69		34738m	36.897	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	73.800%		
11) 1,1-Dichloroethene-d2	2.555	63		51808	23.535	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125		Recovery =	47.080%#		
21) 2-Butanone-d5	4.658	46		73187	75.080	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery =	75.080%		
24) Chloroform-d	5.063	84		90803	44.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	88.680%		
26) 1,2-Dichloroethane-d4	5.703	65		62448	45.441	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	90.880%		
32) Benzene-d6	5.726	84		174333	38.084	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	76.160%		
36) 1,2-Dichloropropane-d6	6.690	67		55547	39.155	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	78.300%		
41) Toluene-d8	7.899	98		157054	37.682	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	75.360%#		
43) trans-1,3-Dichloroprop...	8.185	79		28348	41.394	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	82.780%		
47) 2-Hexanone-d5	8.697	63		64456	95.826	ug/L	0.06
Spiked Amount 100.000	Range 45	- 130		Recovery =	95.830%		
56) 1,1,2,2-Tetrachloroeth...	10.777	84		90742	42.177	ug/L	0.02
Spiked Amount 50.000	Range 65	- 120		Recovery =	84.360%		
66) 1,2-Dichlorobenzene-d4	12.201	152		64430	42.372	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	84.740%		
Target Compounds							
						Qvalue	
22) 2-Butanone	4.742	43		4079	3.076	ug/L	74
34) Trichloroethene	6.542	95		5159	4.051	ug/L	98
46) Tetrachloroethene	8.552	164		228522	244.197	ug/L	99

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

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