

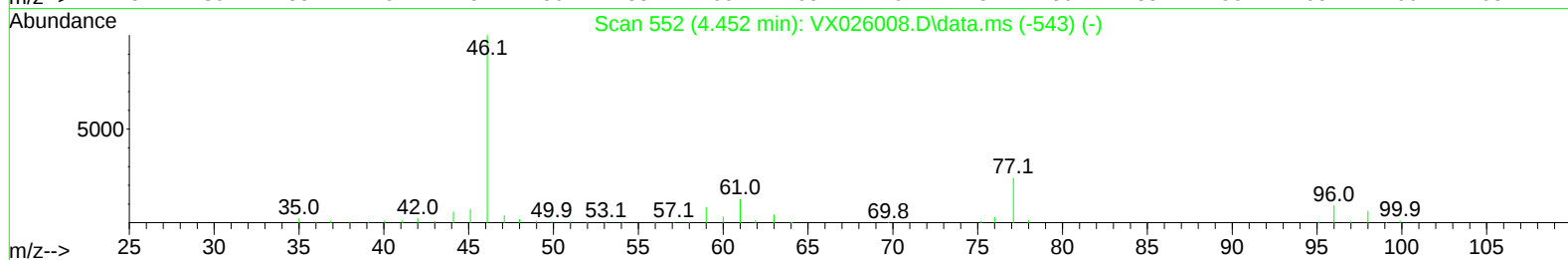
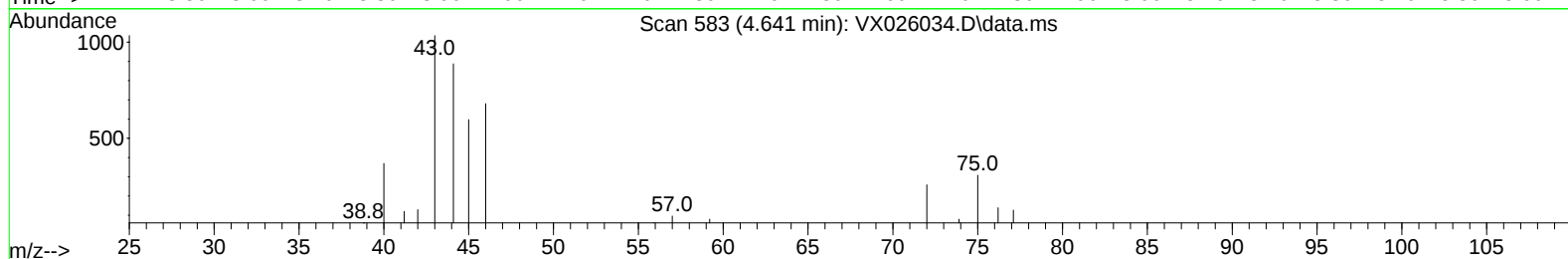
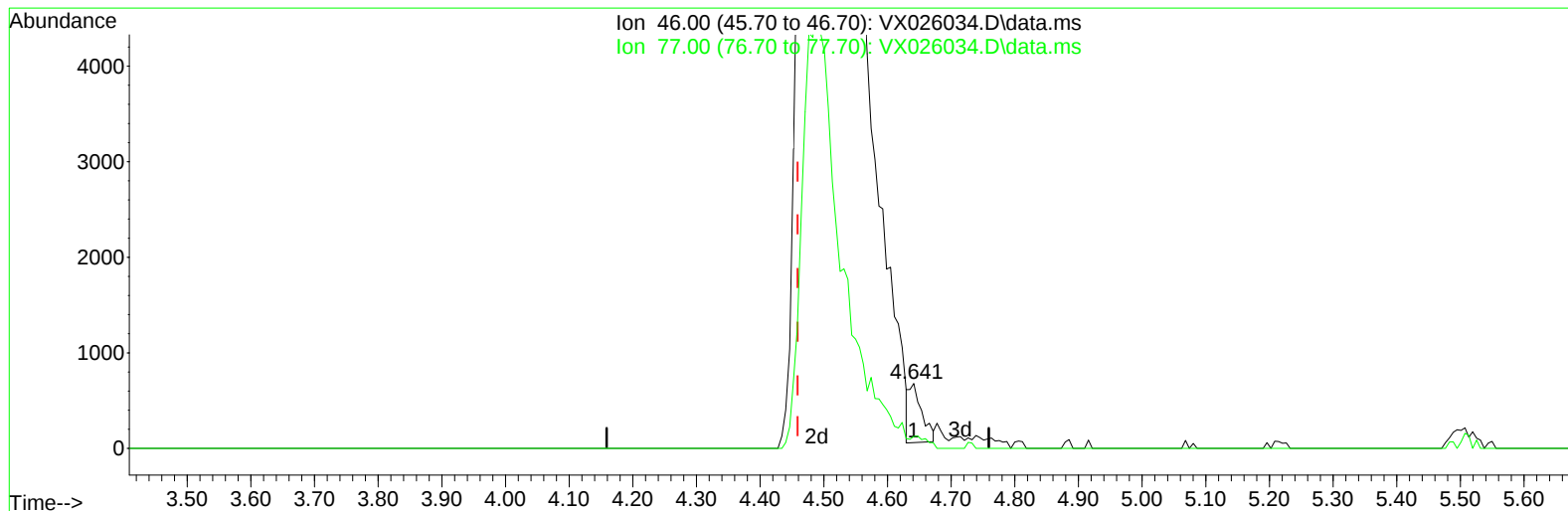
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026034.D
Acq On : 25 Dec 2021 15:01
Operator : JC/MD
Sample : M5214-08ME
Misc : 6.18G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGLF5ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 05:14:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration



TIC: VX026034.D\data.ms

(21) 2-Butanone-d5 (S)

4.641min (+ 0.182) 0.58 ug/L

response 880

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	23.75
0.00	0.00	0.00
0.00	0.00	0.00

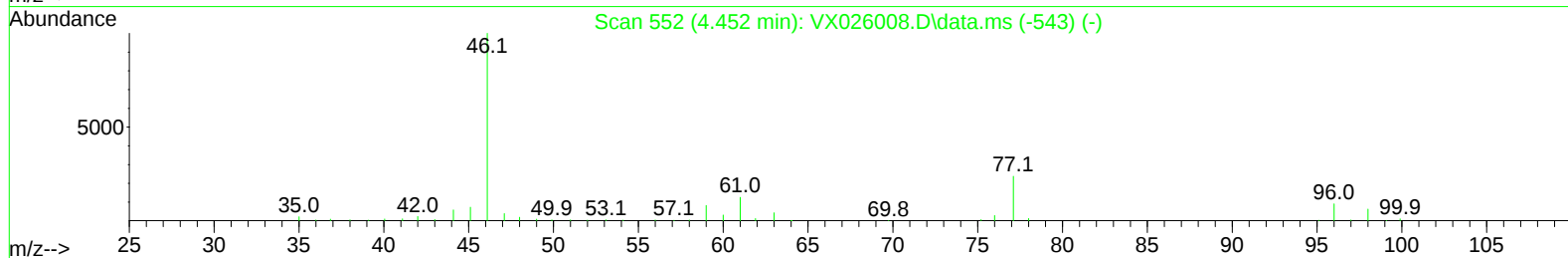
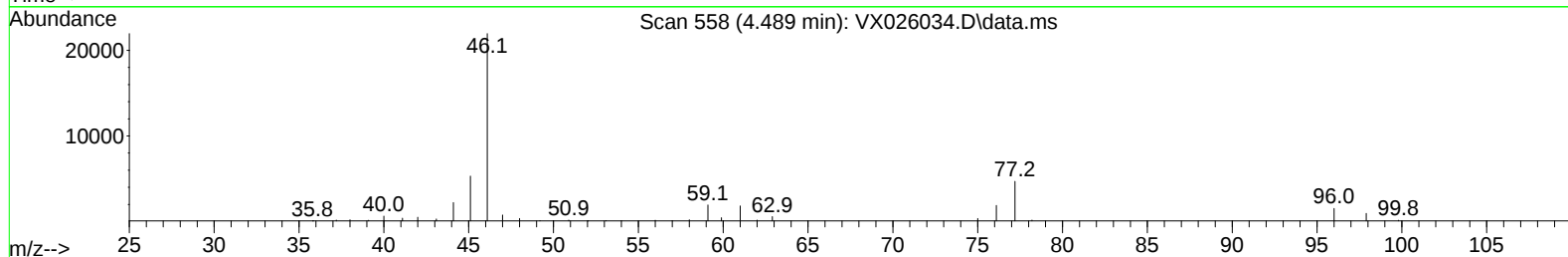
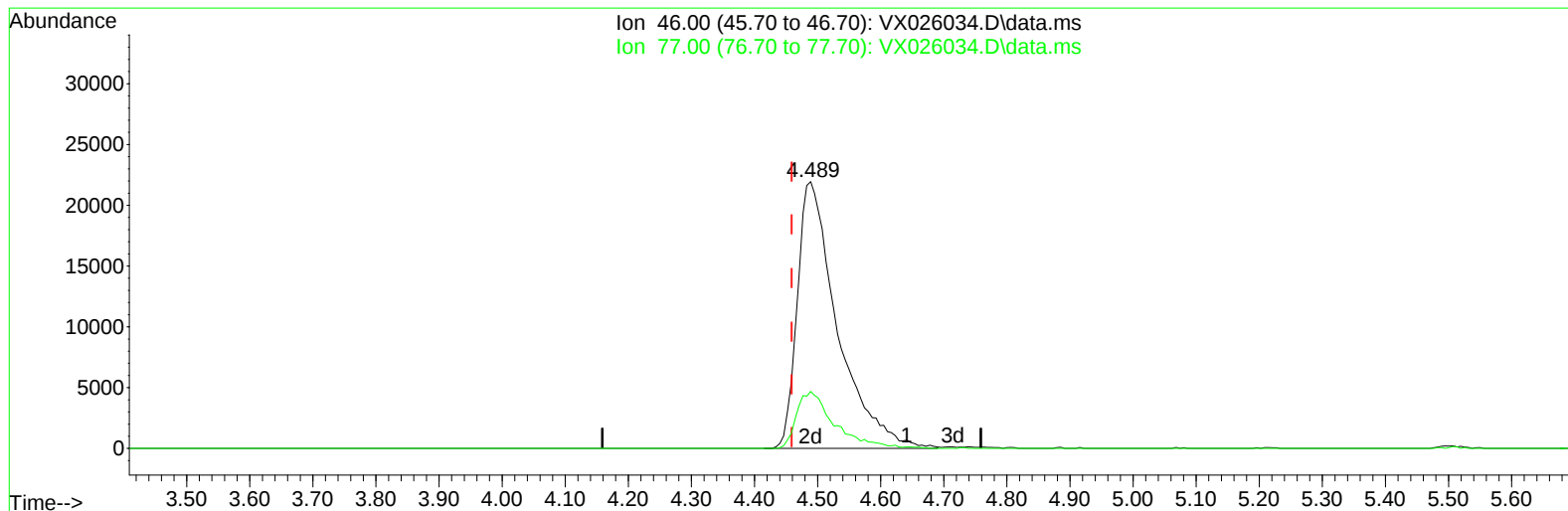
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(21) 2-Butanone-d5 (S)

4.489min (+ 0.030) 64.03 ug/L m

response 96927

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	0.22#
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	6.763	114	246222	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223192	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111786	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	72420	41.476	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.960%	
7) Chloroethane-d5	1.648	69	37392	26.797	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	53.600%#	
11) 1,1-Dichloroethene-d2	2.282	63	140777	40.686	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.380%	
21) 2-Butanone-d5	4.489	46	96927m	64.029	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	64.030%	
24) Chloroform-d	5.062	84	133205	38.122	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.240%	
26) 1,2-Dichloroethane-d4	5.958	65	107544	45.458	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.920%	
32) Benzene-d6	5.970	84	317880	49.481	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.960%	
36) 1,2-Dichloropropane-d6	7.312	67	100906	50.530	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.060%	
41) Toluene-d8	8.647	98	285210	47.549	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.100%	
43) trans-1,3-Dichloroprop...	8.952	79	35156	40.464	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.920%	
47) 2-Hexanone-d5	9.397	63	104123	101.030	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.030%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141479	48.048	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.100%	
66) 1,2-Dichlorobenzene-d4	12.323	152	117227	55.495	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.980%	
Target Compounds						
12) 1,1-Dichloroethene	2.294	96	45801	27.681	ug/L #	60
19) 1,1-Dichloroethane	3.605	63	86883	26.146	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	3713	1.888	ug/L	98
25) Chloroform	5.092	83	20681	5.965	ug/L	99
34) Trichloroethene	7.123	95	127586	70.377	ug/L	93
42) Toluene	8.720	91	7093	0.940	ug/L	94
46) Tetrachloroethene	9.275	164	139629	100.958	ug/L	97

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

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