

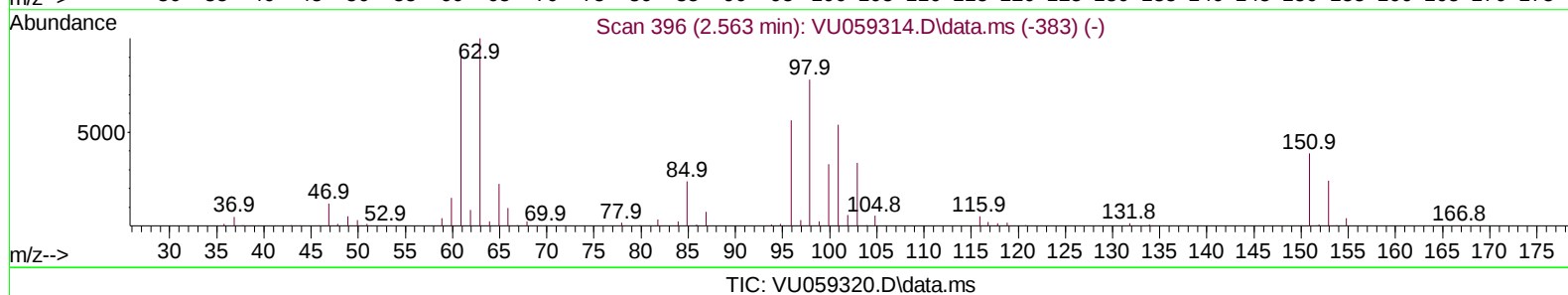
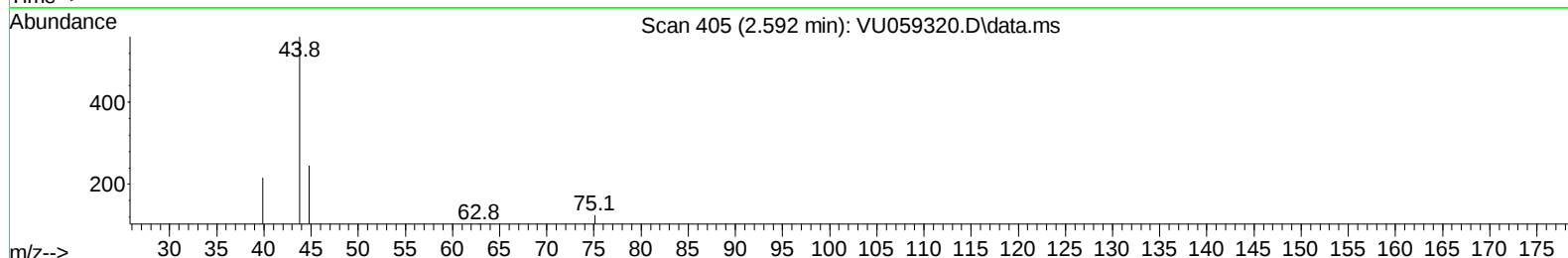
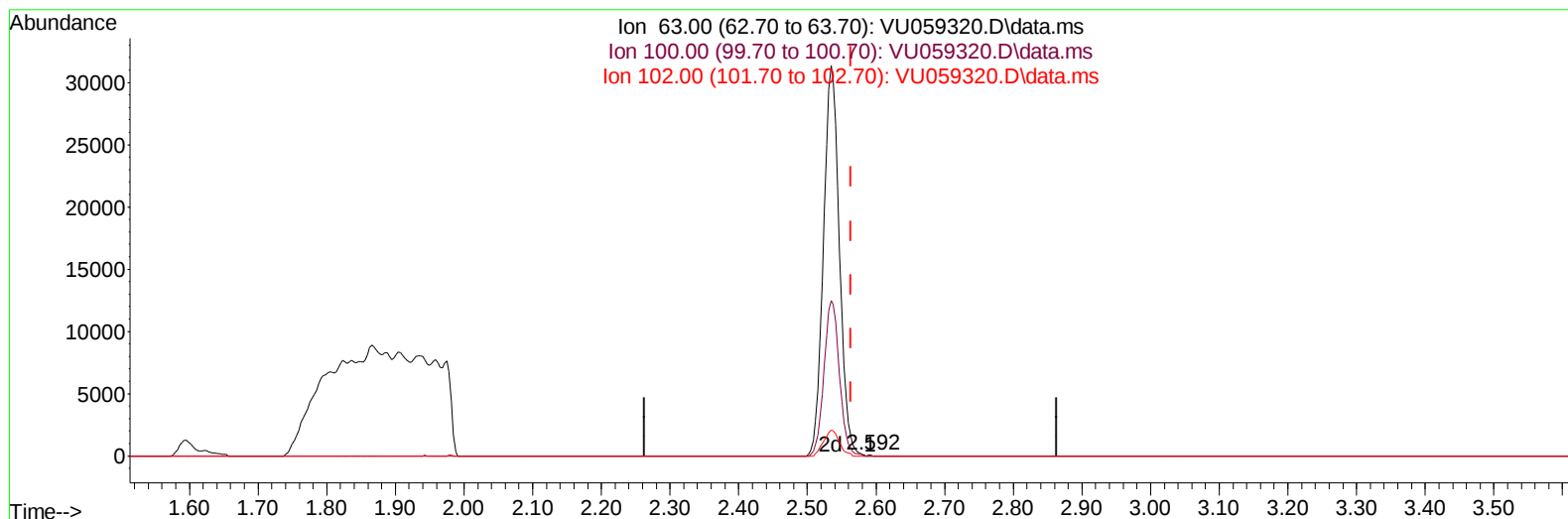
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
Data File : VU059320.D
Acq On : 18 Jun 2024 18:45
Operator : MD/SY
Sample : P2856-16
Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SJ0

Manual IntegrationsAPPROVED

Quant Time: Jun 19 05:37:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 05:32:50 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



(11) 1,1-Dichloroethene-d2 (S)

2.592min (+ 0.029) 0.02 ug/L

response 39

Ion	Exp%	Act%
63.00	100.00	100.00
100.00	29.40	0.00#
102.00	4.50	0.00#
0.00	0.00	0.00

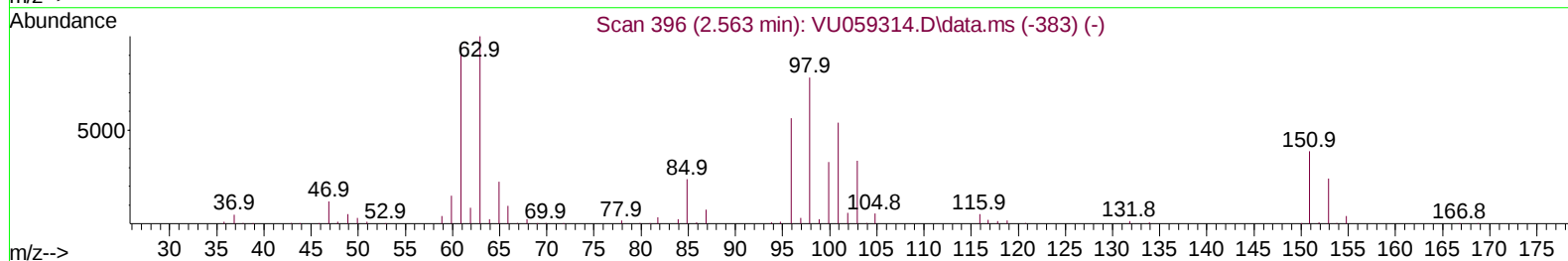
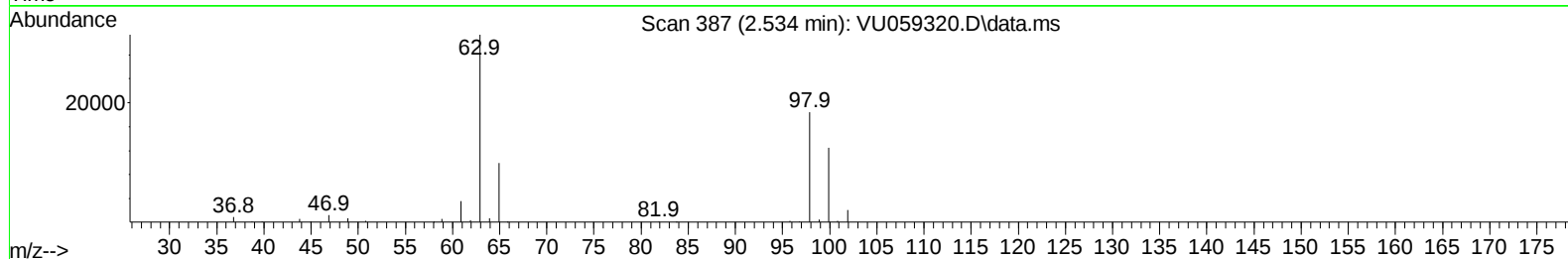
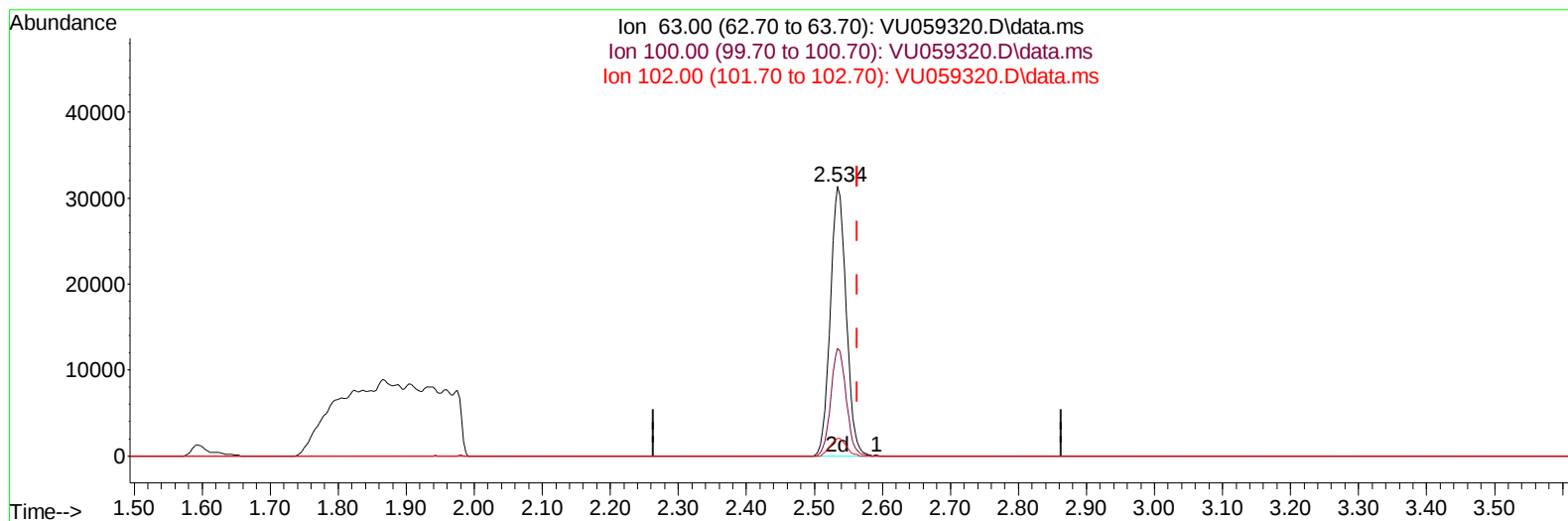
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TIC: VU059320.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.534min (-0.029) 25.81 ug/L m

response 50712

Ion	Exp%	Act%
63.00	100.00	100.00
100.00	29.40	0.00#
102.00	4.50	0.00#
0.00	0.00	0.00

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 QLast Update : Wed Jun 19 05:32:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166222	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	86418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36356	36.530	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	73.060%	
7) Chloroethane-d5	1.872	69	21205	24.873	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	49.740%#	
11) 1,1-Dichloroethene-d2	2.534	63	50712m	25.815	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	51.620%#	
21) 2-Butanone-d5	4.628	46	72551	77.340	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	77.340%	
24) Chloroform-d	5.052	84	79025	39.886	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	79.780%	
26) 1,2-Dichloroethane-d4	5.692	65	53323	43.911	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.820%	
32) Benzene-d6	5.714	84	158748	40.915	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.840%	
36) 1,2-Dichloropropane-d6	6.682	67	53610	40.074	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.140%	
41) Toluene-d8	7.894	98	132607	40.261	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.520%	
43) trans-1,3-Dichloroprop...	8.177	79	20790	38.446	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.900%	
47) 2-Hexanone-d5	8.637	63	50012	80.843	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	80.840%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	88644	39.152	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	78.300%	
66) 1,2-Dichlorobenzene-d4	12.193	152	57824	44.837	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.680%	
Target Compounds						Qvalue
34) Trichloroethene	6.531	95	108513	72.600	ug/L	94
46) Tetrachloroethene	8.547	164	660813	663.747	ug/L	92
52) Ethylbenzene	9.566	91	147526	23.354	ug/L	90
53) m,p-Xylene	9.692	106	81473	35.093	ug/L	90
54) o-Xylene	10.100	106	16334	7.260	ug/L	99
62) 1,3,5-Trimethylbenzene	11.090	105	6939	1.575	ug/L	98
63) 1,2,4-Trimethylbenzene	11.470	105	21866	4.579	ug/L	100

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

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