

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028312.D
 Acq On : 04 Oct 2022 05:18
 Operator : SY/MD
 Sample : N4866-07MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ2MS

Manual IntegrationsAPPROVED

Quant Time: Oct 04 06:18:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa
 Patel

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	157586	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	162490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90545	5.000	ug/L	0.00

10/04/2022
 Supervised By :Mahesh
 adoda

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	389633	32.906	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	658.200%#	
7) Chloroethane-d5	1.565	69	45111	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.105	63	97536	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	3.905	46	192397	96.035	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	192.060%#	
24) Chloroform-d	4.343	84	125090	5.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4	5.027	65	63573	6.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	127.800%	
32) Benzene-d6	5.043	84	221050	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.063	67	74866	5.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	117.000%	
41) Toluene-d8	7.310	98	194961	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	7.622	79	18570	3.813	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.085	63	158993	79.762	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	159.520%#	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71716	7.399	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	148.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	87470	5.613	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.200%	

10/05/2022

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.124	85	47210	3.724	ug/L 95
3) Chloromethane	1.237	50	44477	3.703	ug/L 99
5) Vinyl chloride	1.294	62	20138334m	1488.788	ug/L
6) Bromomethane	1.516	94	14886	2.317	ug/L 98
8) Chloroethane	1.581	64	39978m	4.435	ug/L
9) Trichlorofluoromethane	1.748	101	79661	3.920	ug/L 100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	45505	4.003	ug/L 99
12) 1,1-Dichloroethene	2.114	96	75073	6.641	ug/L # 63
13) Acetone	2.192	43	94221	71.621	ug/L 100
14) Carbon disulfide	2.288	76	150418	4.271	ug/L 99
15) Methyl Acetate	2.439	43	5775	1.613	ug/L # 76
16) Methylene chloride	2.500	84	61292	4.817	ug/L 94
17) Methyl tert-butyl Ether	2.764	73	137815	5.938	ug/L 96
18) trans-1,2-Dichloroethene	2.754	96	287410	24.411	ug/L 95
19) 1,1-Dichloroethane	3.182	63	108701	5.421	ug/L 99
21) 2-Butanone	3.986	43	127310	63.747	ug/L 100
22) cis-1,2-Dichloroethene	3.889	96	30451647m	2568.306	ug/L
23) Bromochloromethane	4.243	128	28111	5.353	ug/L 86
25) Chloroform	4.368	83	114015	5.185	ug/L 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
27) 1,2-Dichloroethane	5.127	62	66327	5.630	ug/L	#	94
29) 1,1,1-Trichloroethane	4.603	97	91314	4.556	ug/L		98
30) Cyclohexane	4.670	56	60417	3.499	ug/L		93
31) Carbon tetrachloride	4.822	117	75973	4.225	ug/L		99
33) Benzene	5.095	78	273163	5.647	ug/L		100
34) Trichloroethene	5.908	95	62829	5.188	ug/L		95
35) Methylcyclohexane	6.127	83	60596	3.065	ug/L		95
37) 1,2-Dichloropropane	6.169	63	59973	5.353	ug/L		98
38) Bromodichloromethane	6.506	83	80764	5.227	ug/L		94
39) cis-1,3-Dichloropropene	7.027	75	49970	3.125	ug/L		97
40) 4-Methyl-2-pentanone	7.223	43	338695	65.804	ug/L		94
42) Toluene	7.384	91	251605	4.943	ug/L		97
44) trans-1,3-Dichloropropene	7.651	75	45987	3.385	ug/L		92
45) 1,1,2-Trichloroethane	7.834	97	48253	5.807	ug/L		98
47) Tetrachloroethene	7.973	164	42440	4.009	ug/L		98
48) 2-Hexanone	8.137	43	246988	68.514	ug/L	#	91
49) Dibromochloromethane	8.243	129	58611	5.573	ug/L		97
50) 1,2-Dibromoethane	8.349	107	42990	5.749	ug/L		97
51) Chlorobenzene	8.876	112	163115	4.819	ug/L		98
52) Ethylbenzene	9.008	91	241301	4.511	ug/L		99
53) m,p-Xylene	9.133	106	94883	4.450	ug/L		98
54) o-Xylene	9.538	106	95623	4.741	ug/L		98
55) Styrene	9.558	104	149535	4.314	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.236	83	60651	6.433	ug/L		97
59) Bromoform	9.728	173	33019	5.537	ug/L		97
60) Isopropylbenzene	9.928	105	251487	4.539	ug/L		100
61) 1,2,3-Trichloropropane	10.268	75	40736	5.831	ug/L		96
62) 1,3,5-Trimethylbenzene	10.535	105	67431	4.283	ug/L		99
63) 1,2,4-Trimethylbenzene	10.911	105	188412	4.223	ug/L		100
64) 1,3-Dichlorobenzene	11.178	146	135932	4.994	ug/L		98
65) 1,4-Dichlorobenzene	11.268	146	140751	5.165	ug/L		96
67) 1,2-Dichlorobenzene	11.638	146	131254	5.317	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.423	75	8563	5.381	ug/L		97
69) 1,3,5-Trichlorobenzene	12.641	180	99668	4.630	ug/L		99
70) 1,2,4-trichlorobenzene	13.255	180	83651	5.099	ug/L		99
71) Naphthalene	13.497	128	137103	5.351	ug/L		99
72) 1,2,3-Trichlorobenzene	13.738	180	77985	5.273	ug/L		99

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

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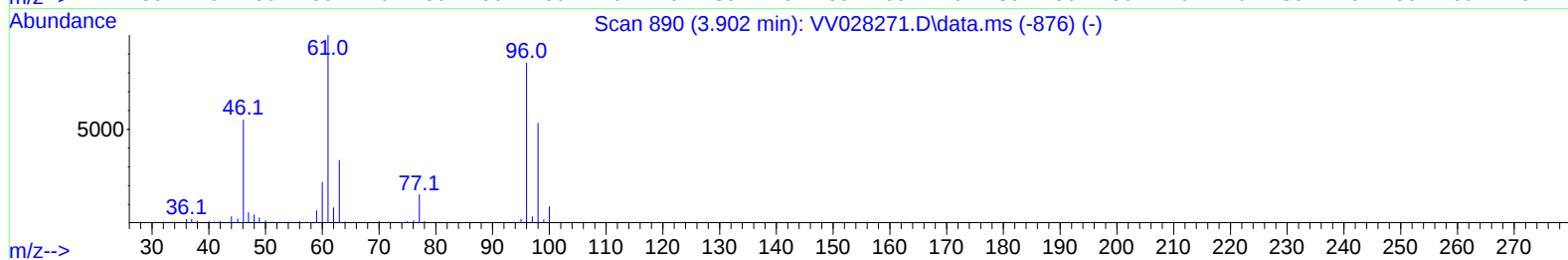
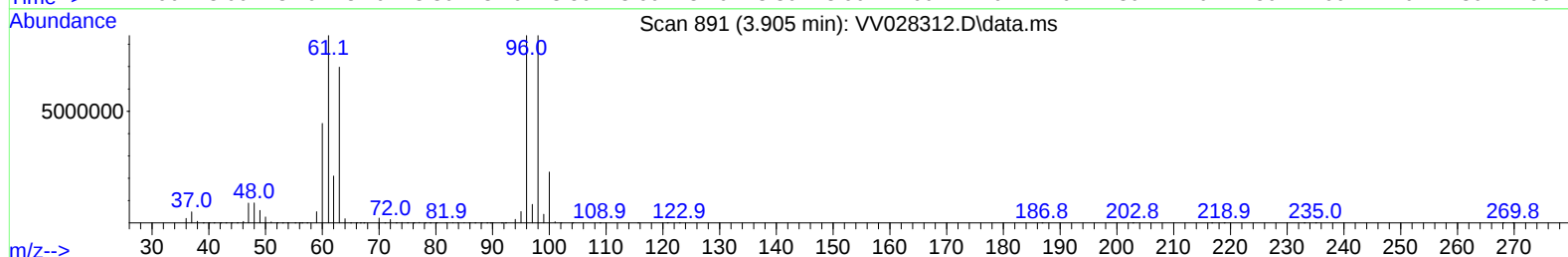
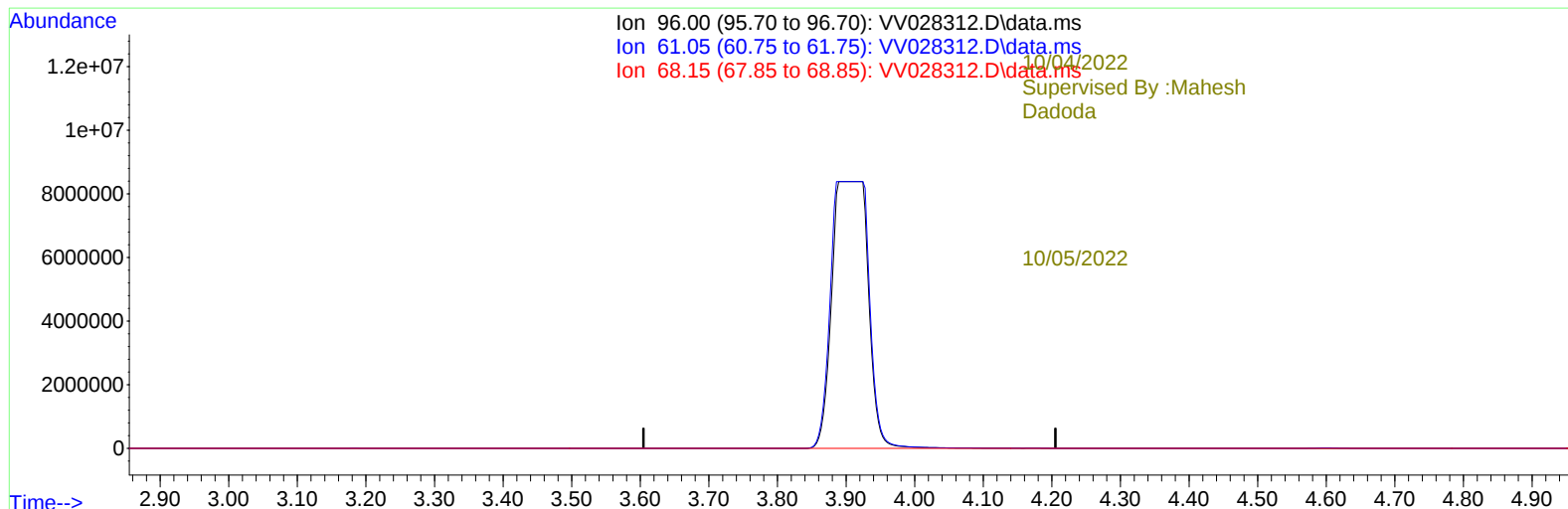
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TIC: VV028312.D\data.ms

(22) cis-1,2-Dichloroethene (T)

3.905min (-3.905) 0.00 ug/L

response 0		
Ion	Exp%	Act%
96.00	100.00	0.00
61.05	124.50	0.00#
68.15	0.00	0.00
0.00	0.00	0.00

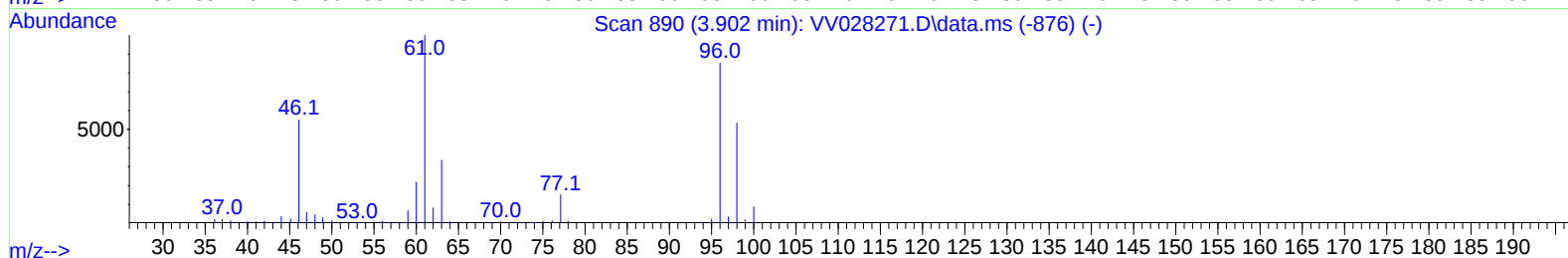
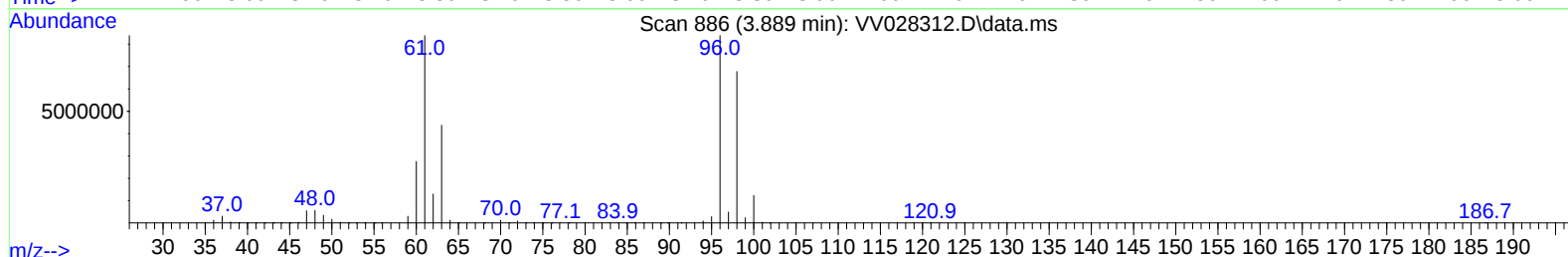
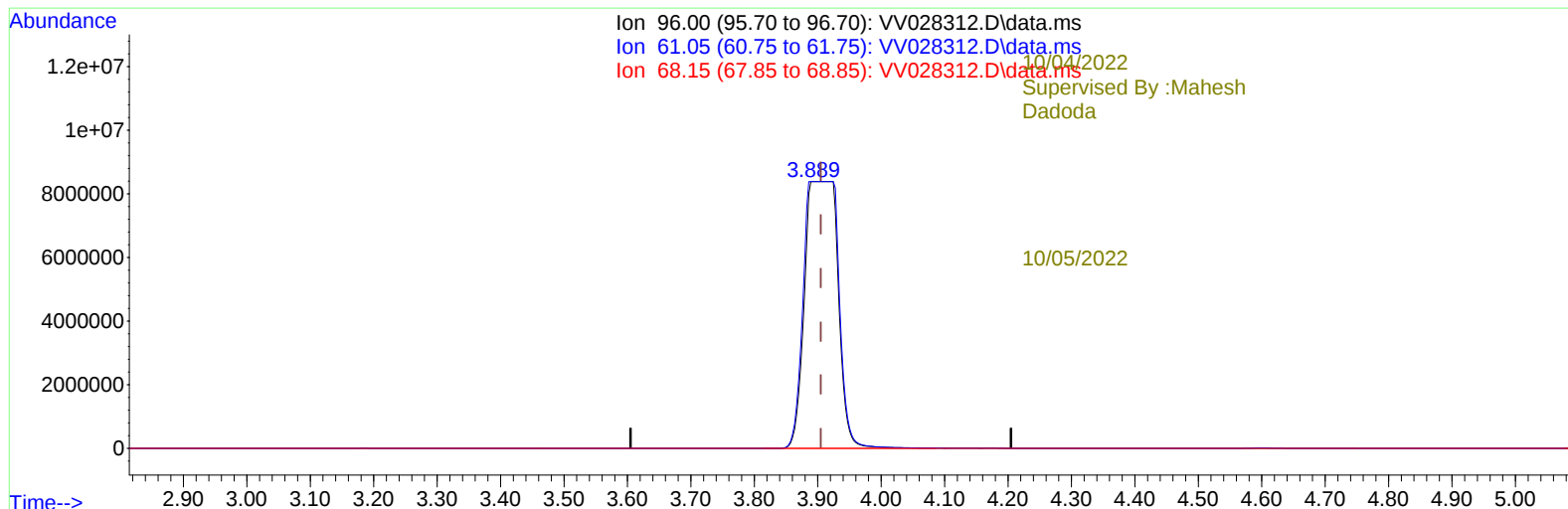
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(22) cis-1,2-Dichloroethene (T)

3.889min (-0.016) 2568.31 ug/L m

response 30451647

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.50	100.00
68.15	0.00	0.00#
0.00	0.00	0.00

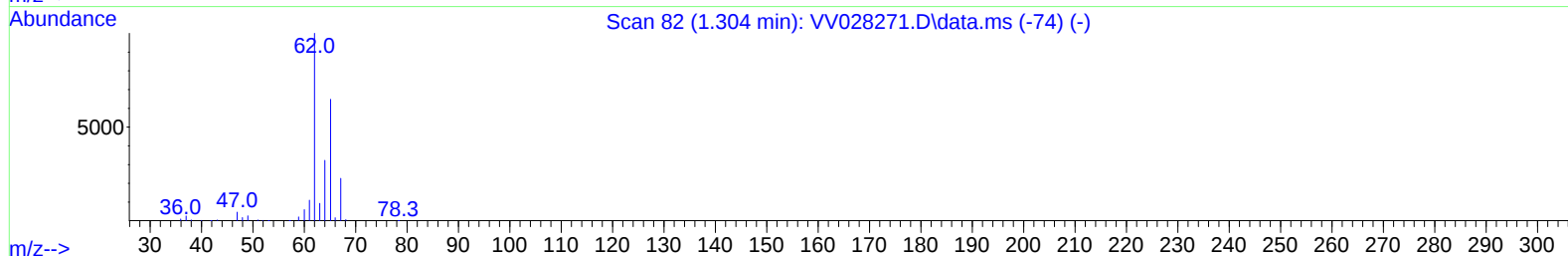
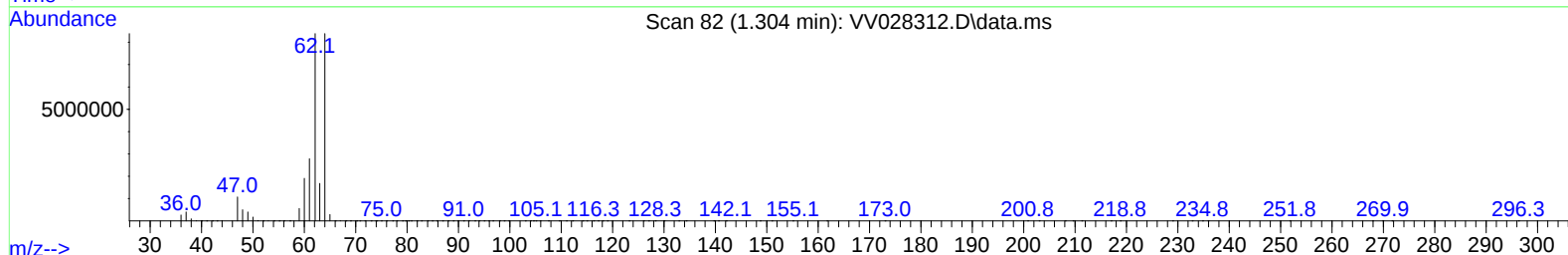
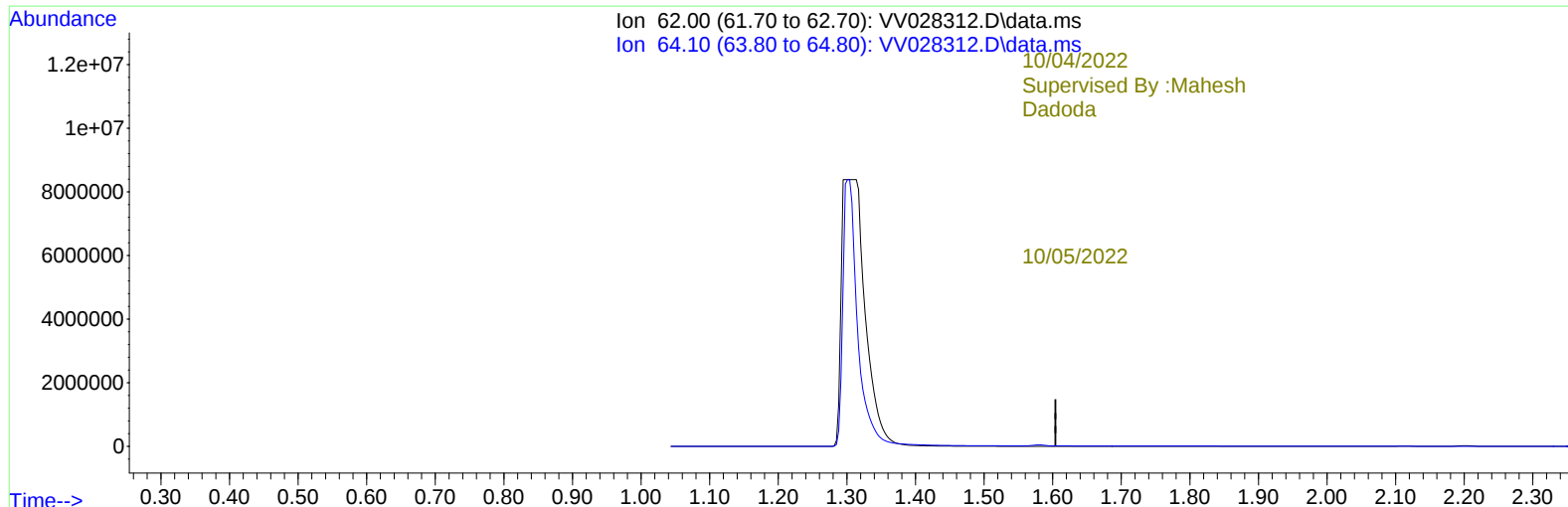
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(5) Vinyl chloride (T)

1.304min (-1.304) 0.00 ug/L

response 0

Ion	Exp%	Act%
62.00	100.00	0.00
64.10	32.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

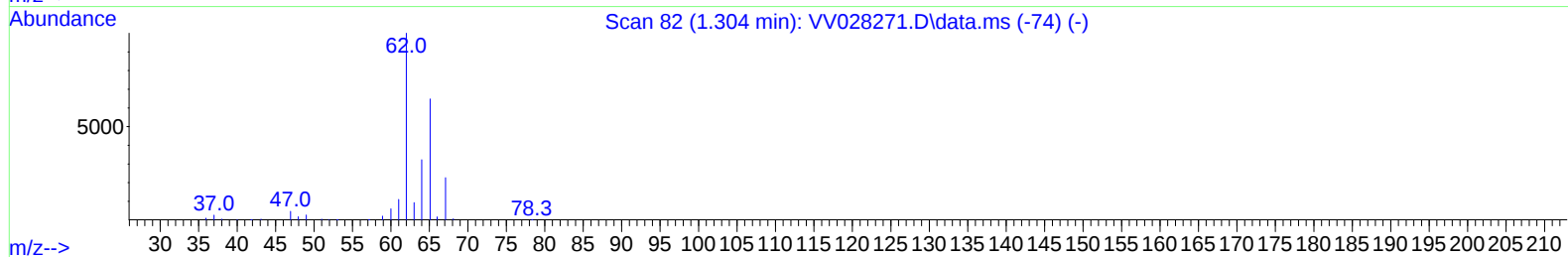
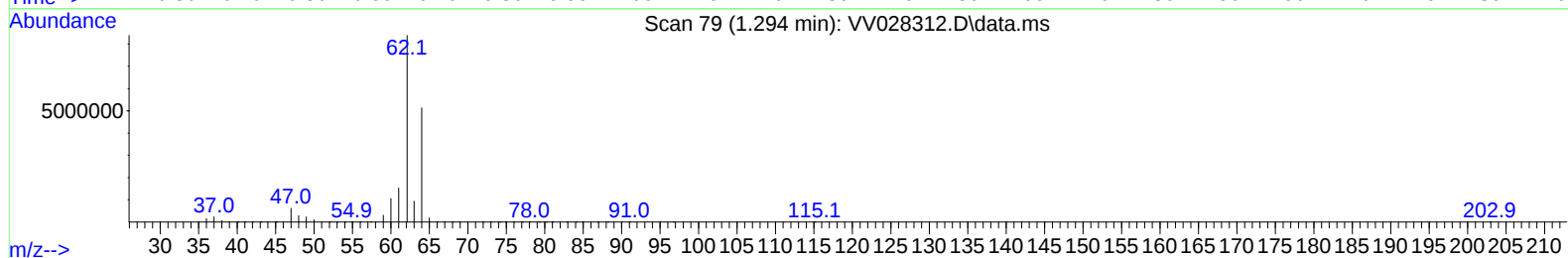
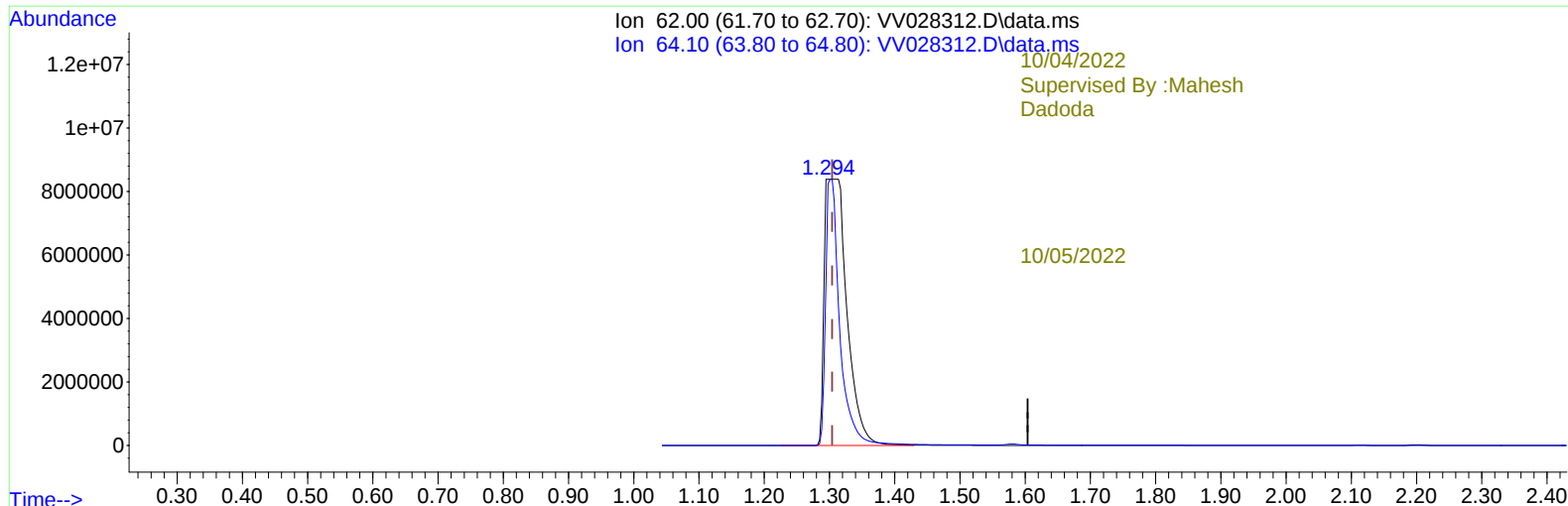
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(5) Vinyl chloride (T)

1.294min (-0.009) 1488.79 ug/L m

response 20138334

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	32.90	61.15#
0.00	0.00	0.00
0.00	0.00	0.00

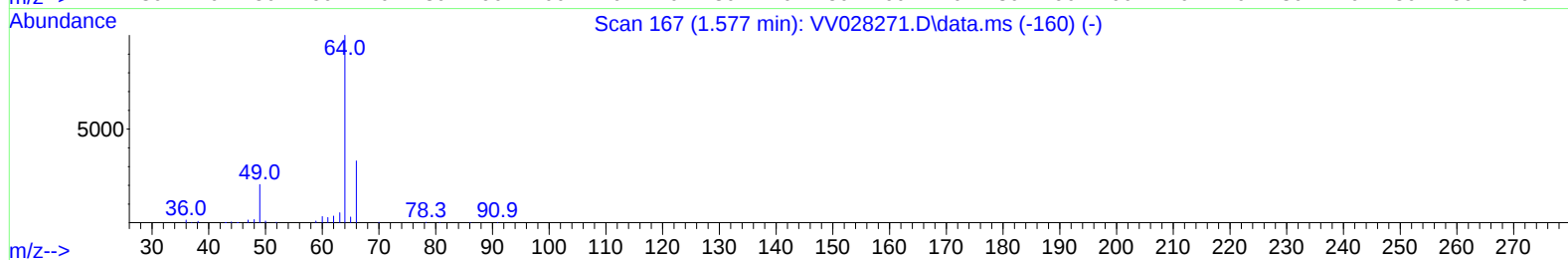
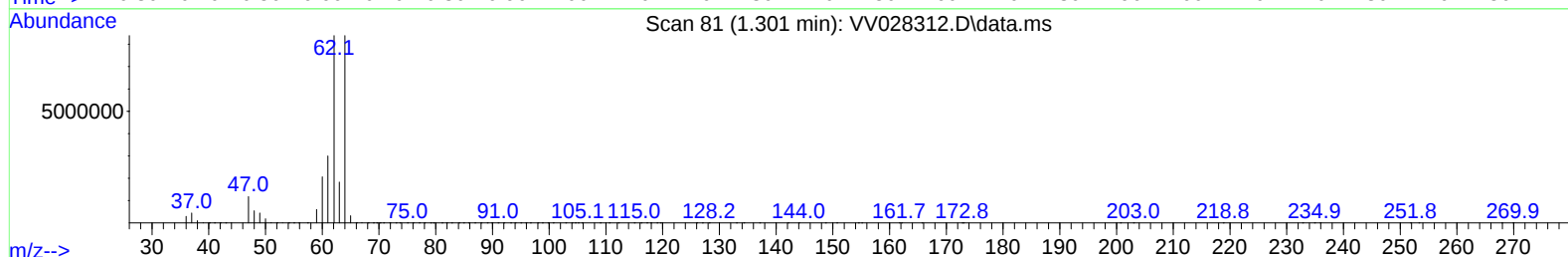
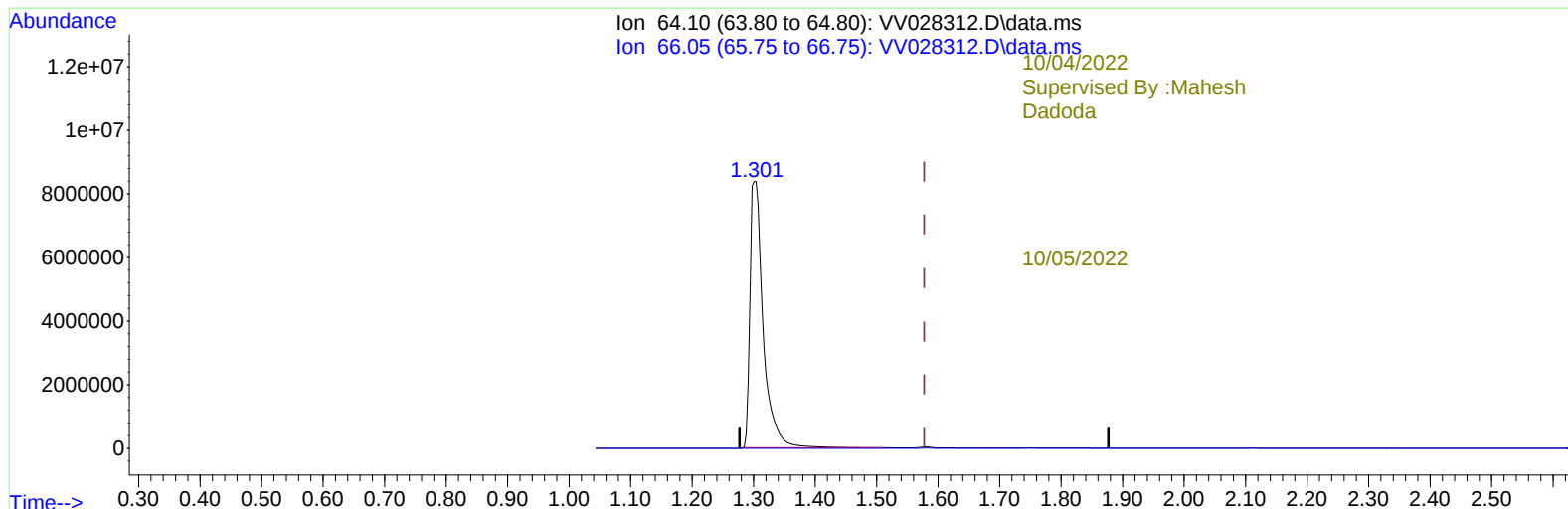
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(8) Chloroethane (T)

1.301min (-0.276) 1391.12 ug/L

response 12541050

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	32.90	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

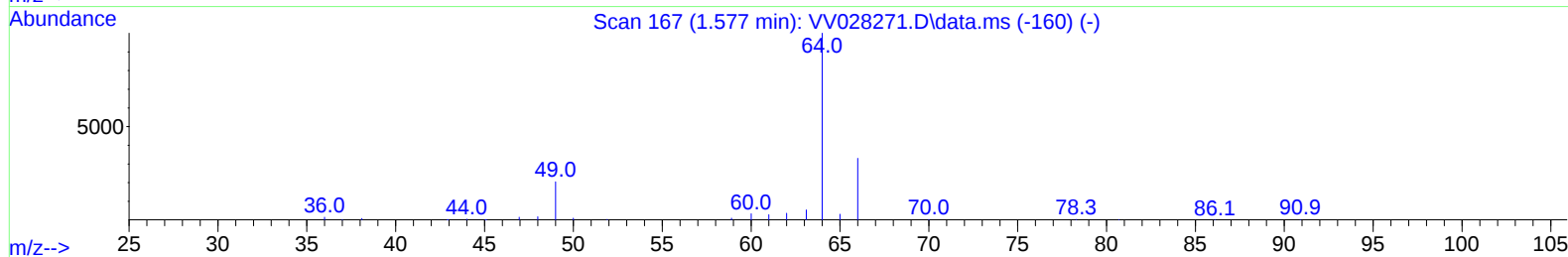
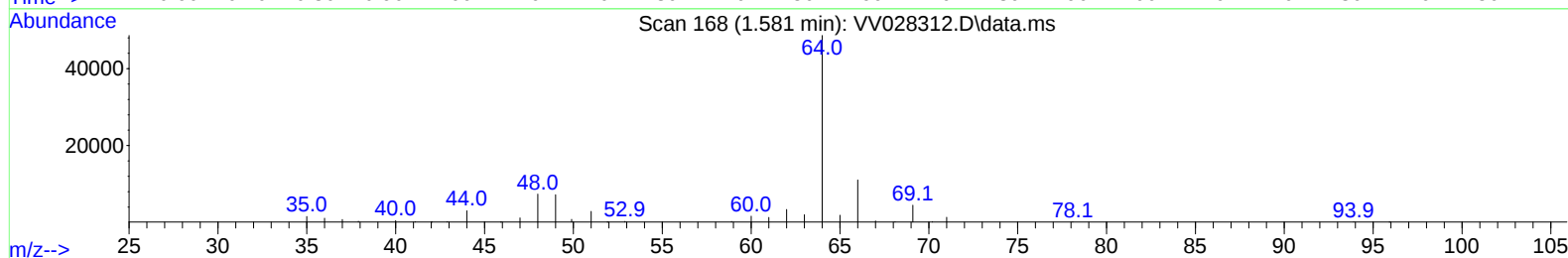
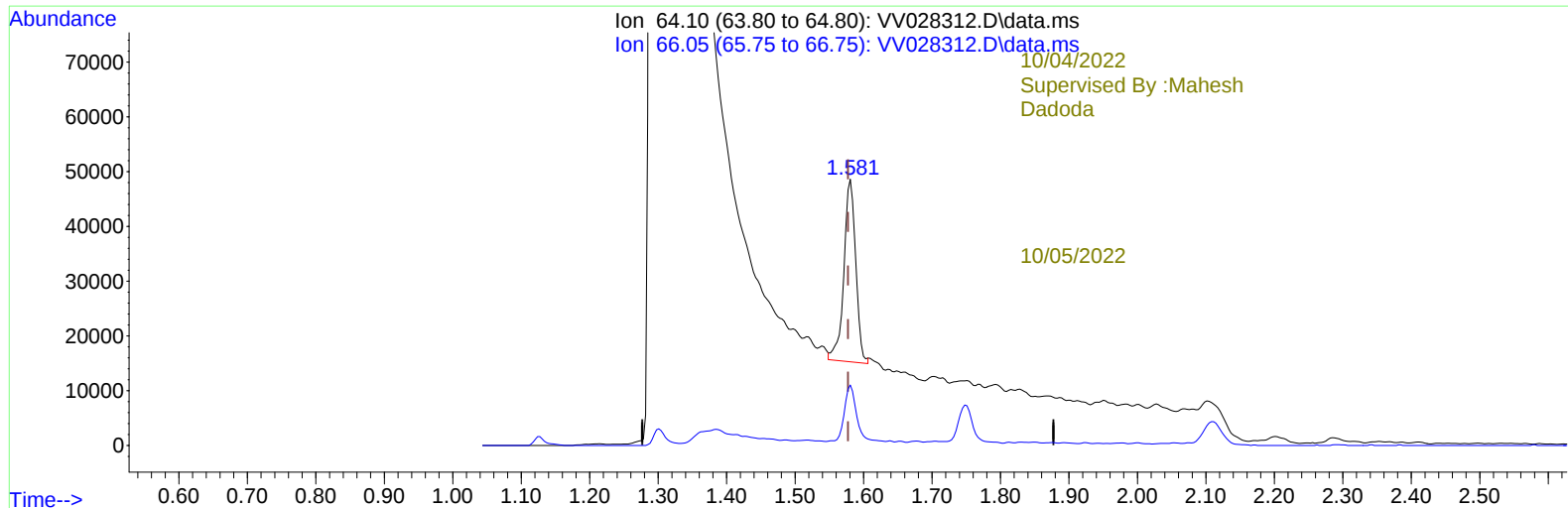
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(8) Chloroethane (T)

1.581min (+ 0.003) 4.43 ug/L m

response 39978

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	32.90	22.71#
0.00	0.00	0.00
0.00	0.00	0.00