

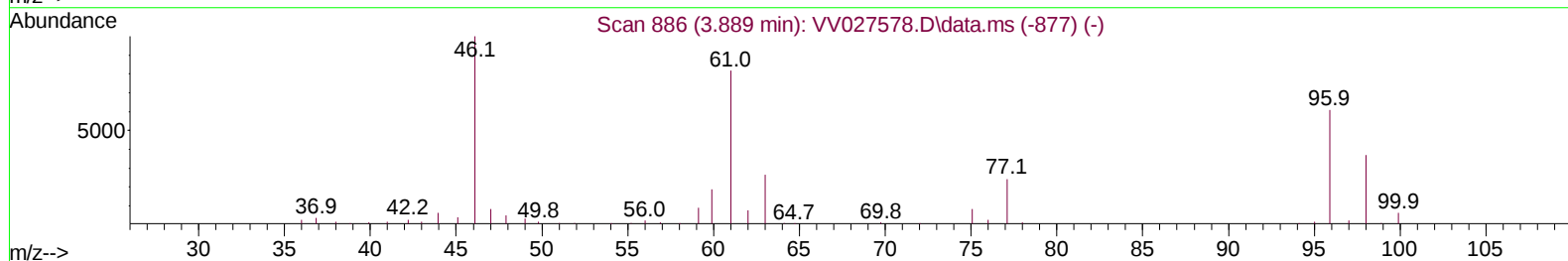
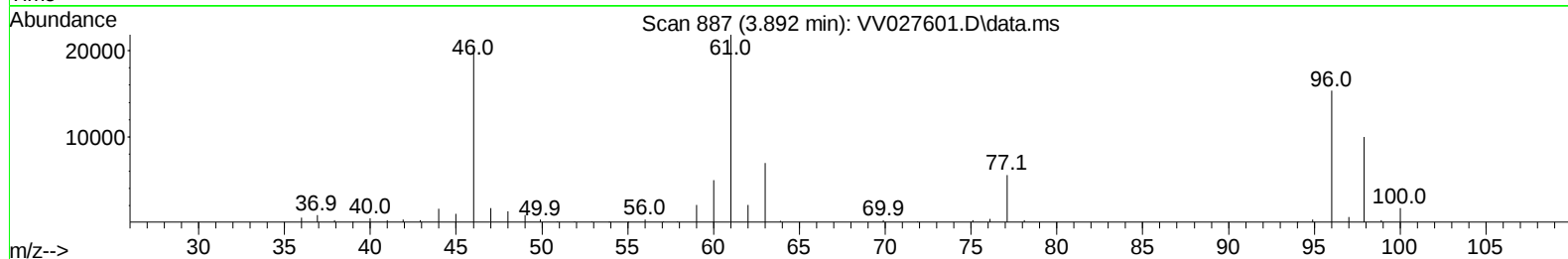
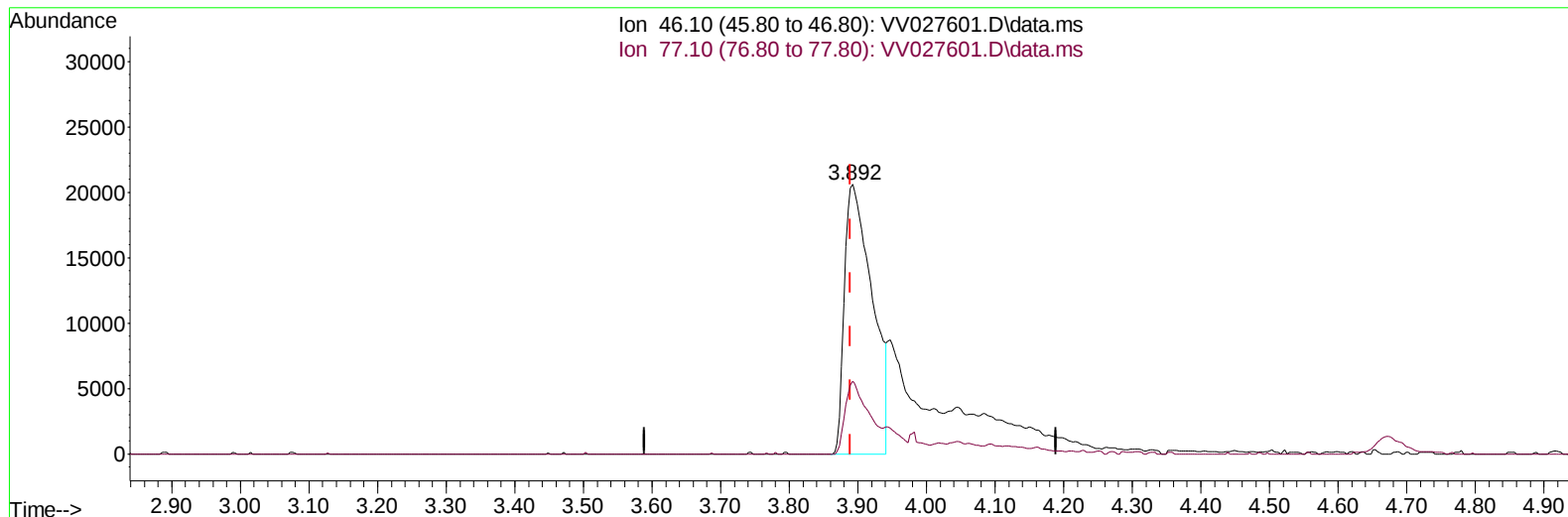
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027601.D
Acq On : 30 Aug 2022 21:23
Operator : SY/MD
Sample : N4404-02MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBVB9MS

Manual IntegrationsAPPROVED

Quant Time: Aug 31 04:52:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



TIC: VV027601.D\data.ms

(20) 2-Butanone-d5 (S)

3.892min (+ 0.003) 41.06 ug/L

response 57687

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.10	22.65
0.00	0.00	0.00
0.00	0.00	0.00

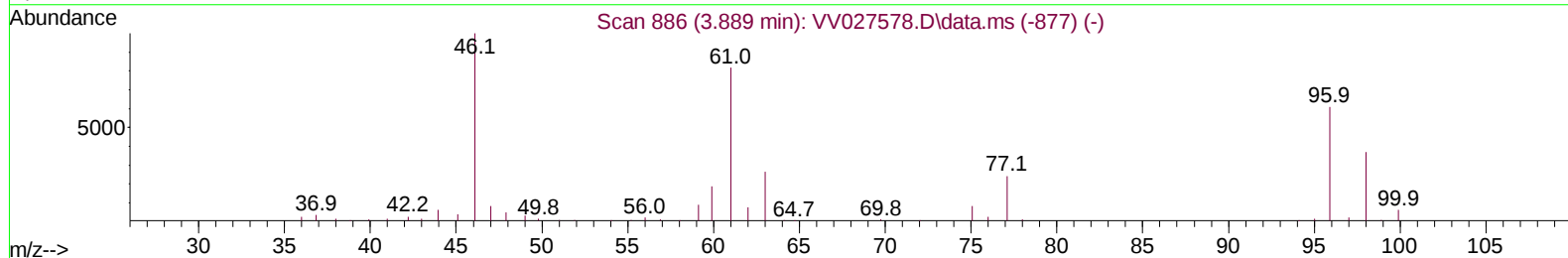
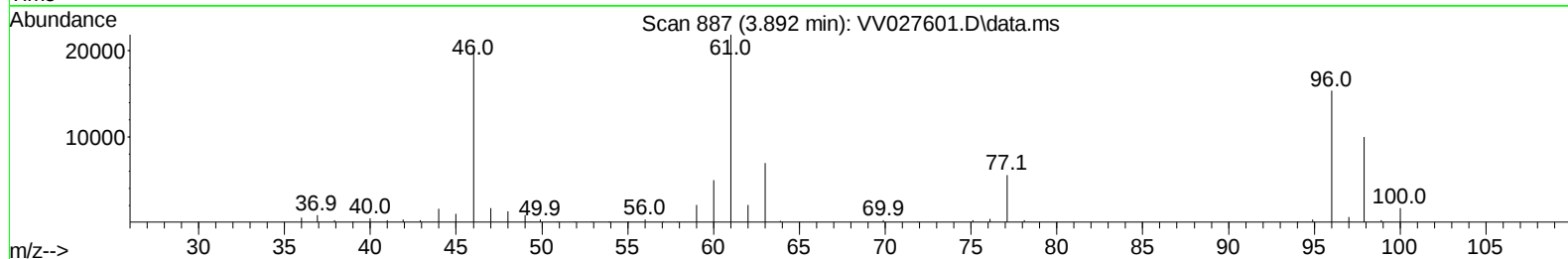
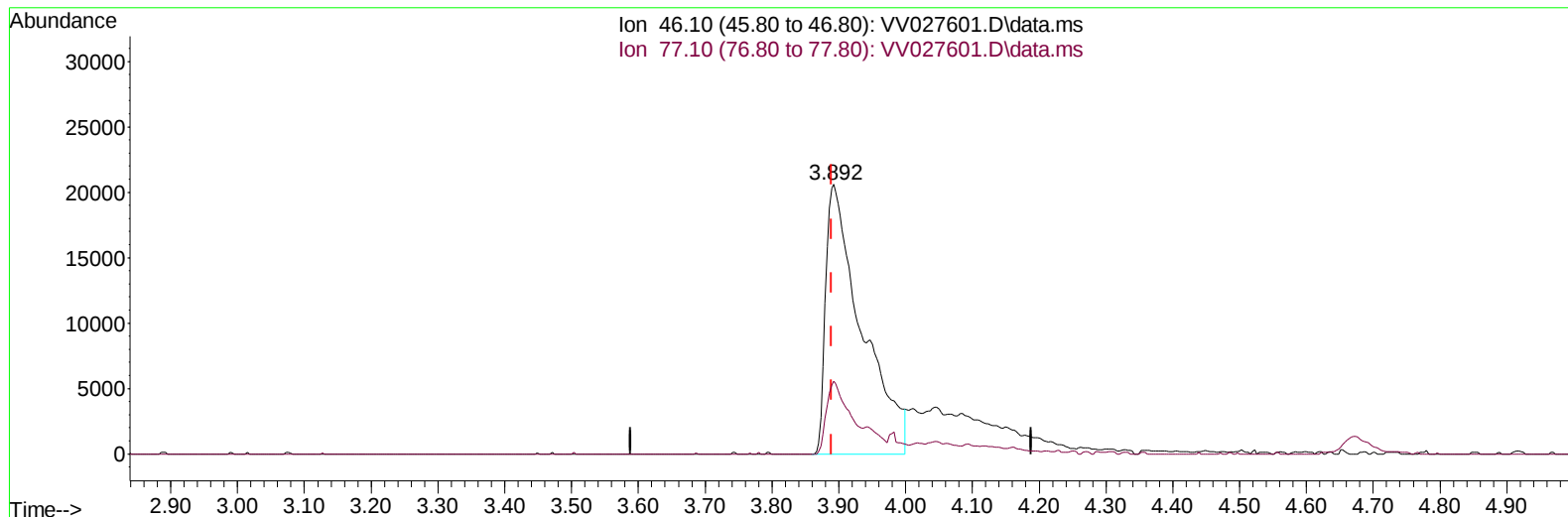
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TIC: VV027601.D\data.ms

(20) 2-Butanone-d5 (S)

3.892min (+ 0.003) 54.61 ug/L m

response 76725

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	26.10	17.03#
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	5.616	114	158630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157392	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77708	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49558	4.390	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.564	69	40467	4.898	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.108	63	96929	3.682	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.892	46	76725m	54.608	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	109.220%	
24) Chloroform-d	4.346	84	101612	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.031	65	46704	4.782	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	95.600%	
32) Benzene-d6	5.050	84	181794	4.170	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.069	67	59032	4.657	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	93.200%	
41) Toluene-d8	7.313	98	168856	4.290	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.625	79	15873	3.658	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.092	63	74008	51.806	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	103.620%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41734	5.171	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55571	4.824	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	69418	4.124	ug/L	99
3) Chloromethane	1.240	50	68669	4.672	ug/L	99
5) Vinyl chloride	1.310	62	81702	5.522	ug/L	99
6) Bromomethane	1.519	94	28795	3.935	ug/L	96
8) Chloroethane	1.584	64	44276	5.120	ug/L	94
9) Trichlorofluoromethane	1.751	101	99008	4.212	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	55063	4.149	ug/L	97
12) 1,1-Dichloroethene	2.114	96	49310	4.108	ug/L	93
13) Acetone	2.175	43	59634	44.444	ug/L	92
14) Carbon disulfide	2.291	76	124398	3.776	ug/L	99
15) Methyl Acetate	2.433	43	11779	3.170	ug/L	95
16) Methylene chloride	2.503	84	64393	3.559	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	117518	4.732	ug/L	96
18) trans-1,2-Dichloroethene	2.757	96	55588	4.496	ug/L	97
19) 1,1-Dichloroethane	3.188	63	122758	4.796	ug/L	100
21) 2-Butanone	3.976	43	89255	49.984	ug/L	93
22) cis-1,2-Dichloroethene	3.908	96	73120	5.549	ug/L	94
23) Bromochloromethane	4.243	128	26010	4.476	ug/L	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.371	83	130306	4.681	ug/L	98
27) 1,2-Dichloroethane	5.130	62	68143	4.818	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	112103	4.640	ug/L	98
30) Cyclohexane	4.677	56	79495	4.287	ug/L	97
31) Carbon tetrachloride	4.825	117	93237	4.438	ug/L	98
33) Benzene	5.095	78	250420	4.785	ug/L	100
34) Trichloroethene	5.915	95	63914	4.641	ug/L	98
35) Methylcyclohexane	6.130	83	76644	3.957	ug/L	98
37) 1,2-Dichloropropane	6.172	63	71361	5.115	ug/L	100
38) Bromodichloromethane	6.506	83	88788	5.019	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	67708	4.025	ug/L	96
40) 4-Methyl-2-pentanone	7.227	43	337832	54.197	ug/L	99
42) Toluene	7.384	91	276886	5.126	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	57788	4.064	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	45837	5.139	ug/L	95
47) Tetrachloroethene	7.976	164	46718	4.355	ug/L	98
48) 2-Hexanone	8.140	43	254382	56.634	ug/L	98
49) Dibromochloromethane	8.243	129	52989	4.831	ug/L	100
50) 1,2-Dibromoethane	8.352	107	41551	5.337	ug/L	99
51) Chlorobenzene	8.879	112	169995	4.863	ug/L	97
52) Ethylbenzene	9.011	91	267121	4.845	ug/L	100
53) m,p-Xylene	9.136	106	120177	5.696	ug/L	97
54) o-Xylene	9.542	106	99354	4.855	ug/L	100
55) Styrene	9.561	104	178276	5.120	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	54290	5.404	ug/L #	94
59) Bromoform	9.731	173	25337	4.865	ug/L	97
60) Isopropylbenzene	9.931	105	268082	5.243	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	37344	5.478	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	70221	4.953	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	204351	5.116	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	132431	5.257	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	132129	5.261	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	125438	5.492	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	7501	4.953	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	99262	5.279	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	73468	5.376	ug/L	98
71) Naphthalene	13.500	128	105309	5.583	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	66991	5.520	ug/L	99

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

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